Fig 1A

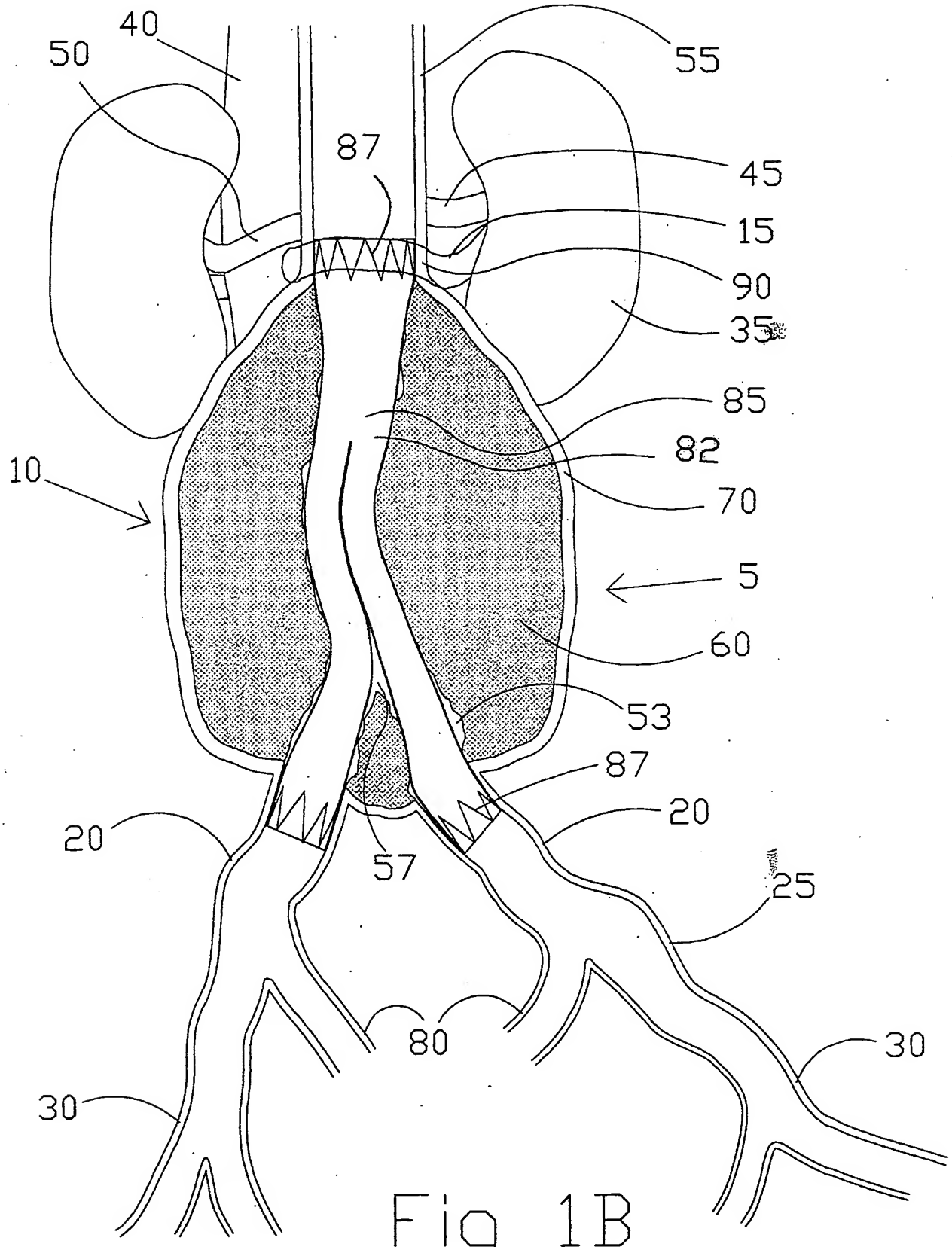


Fig 1B

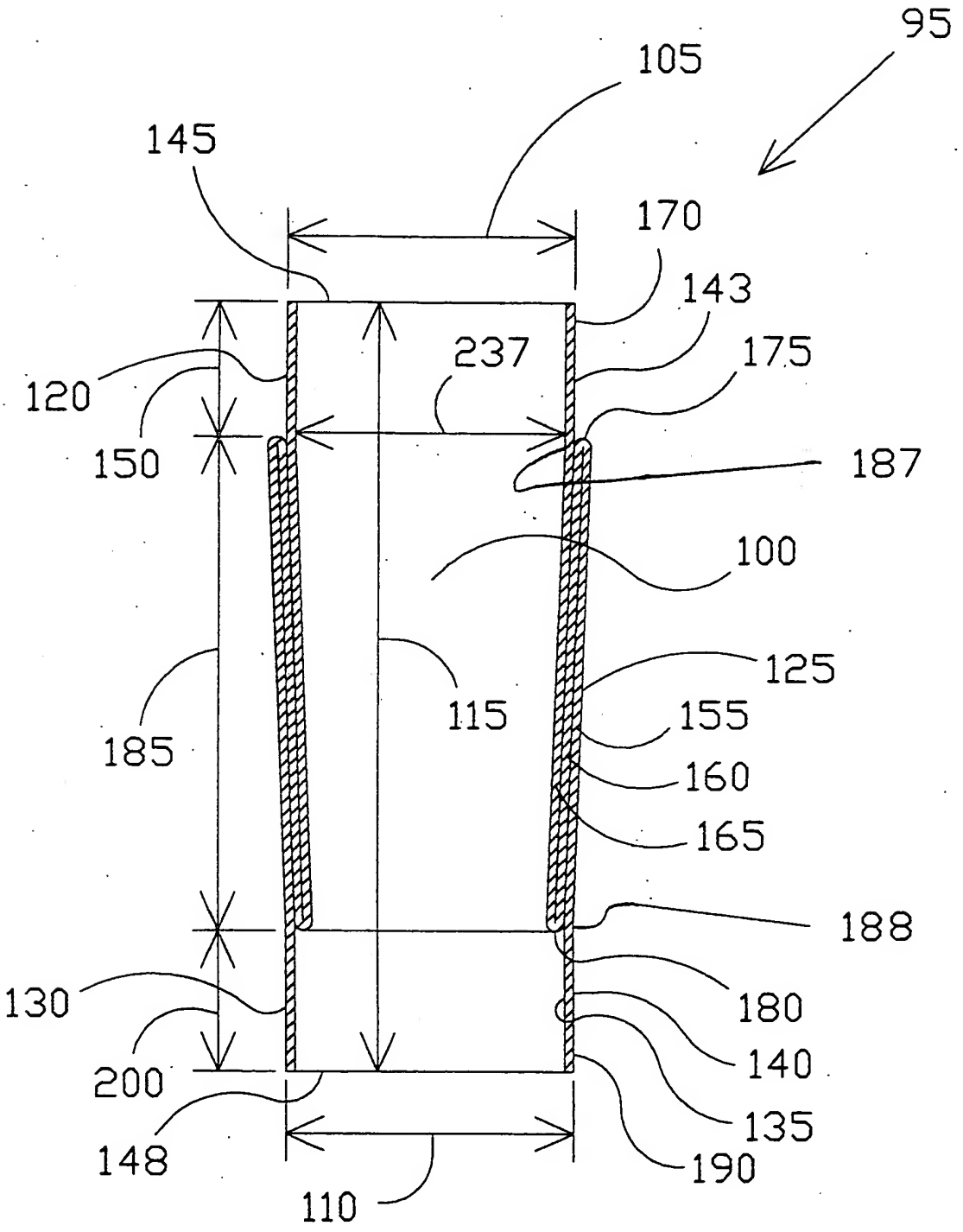


Fig 2A

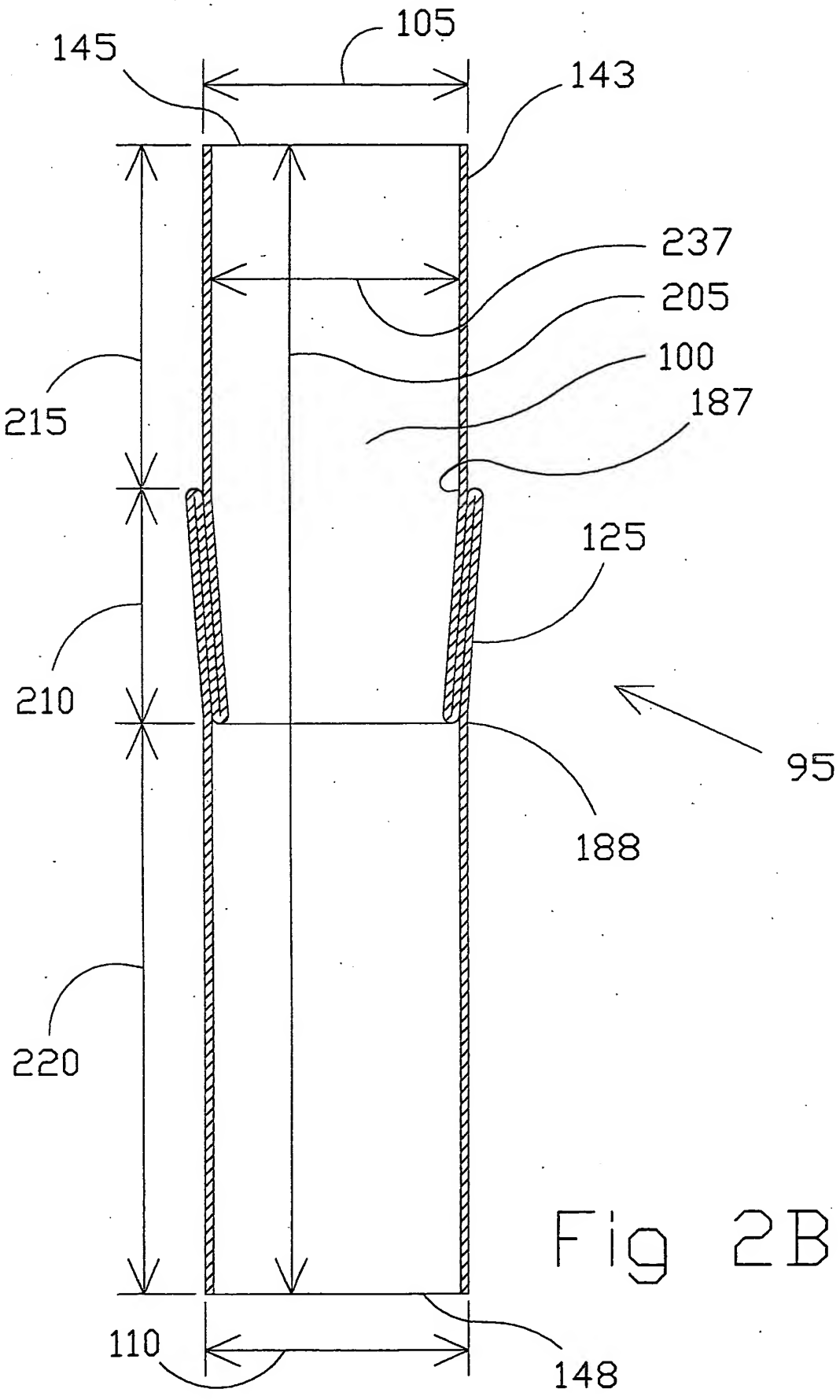


Fig 2B

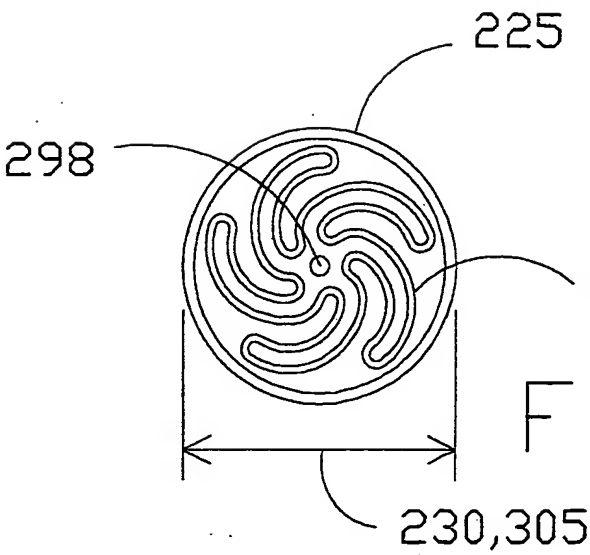


Fig 2C

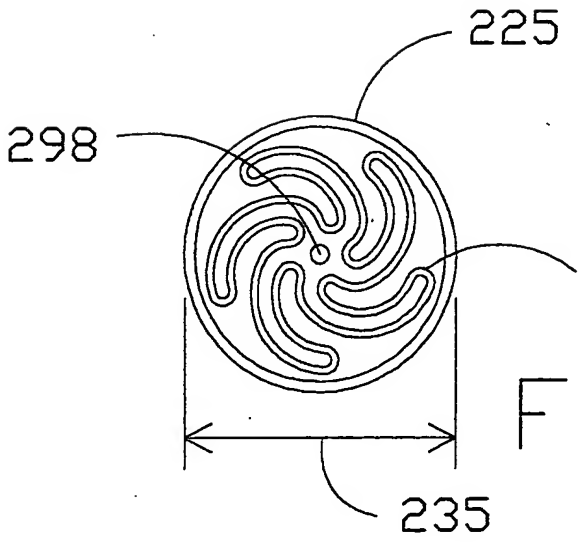


Fig 2D

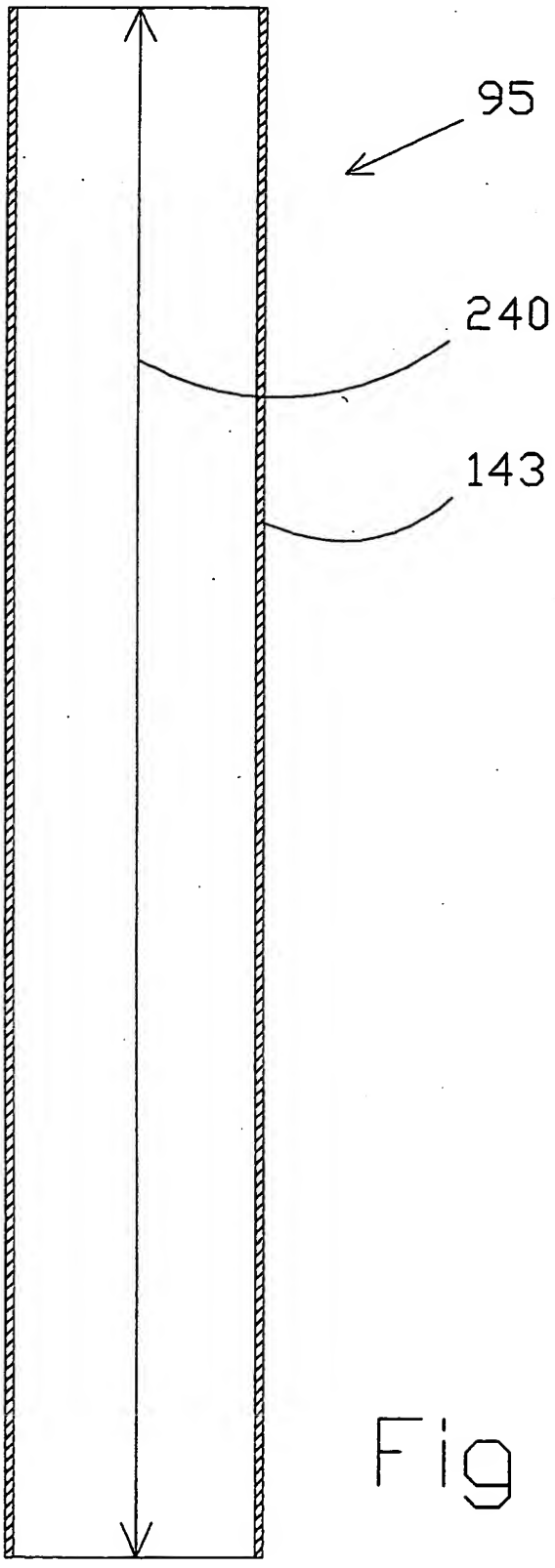


Fig 2E

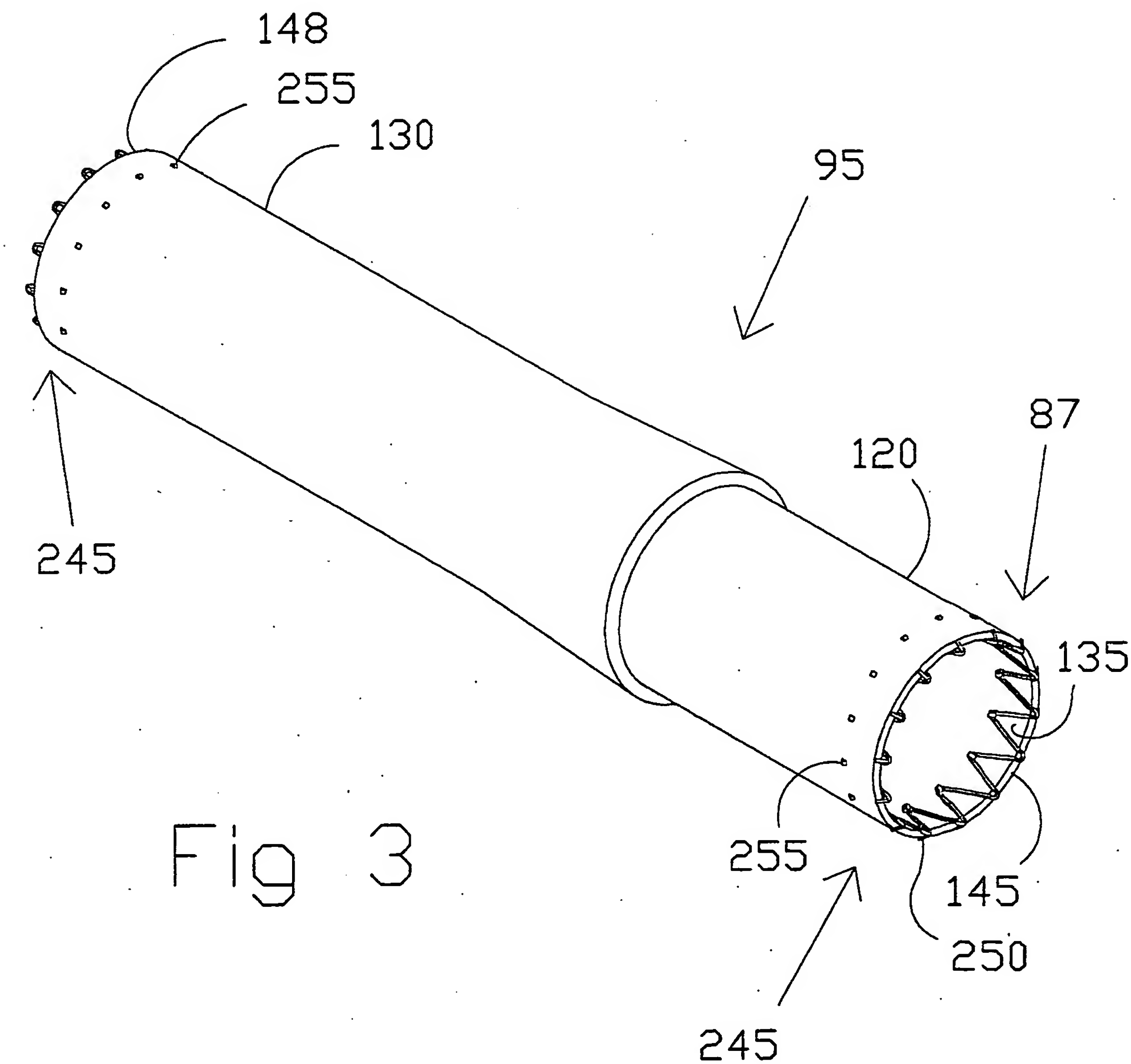


Fig 3

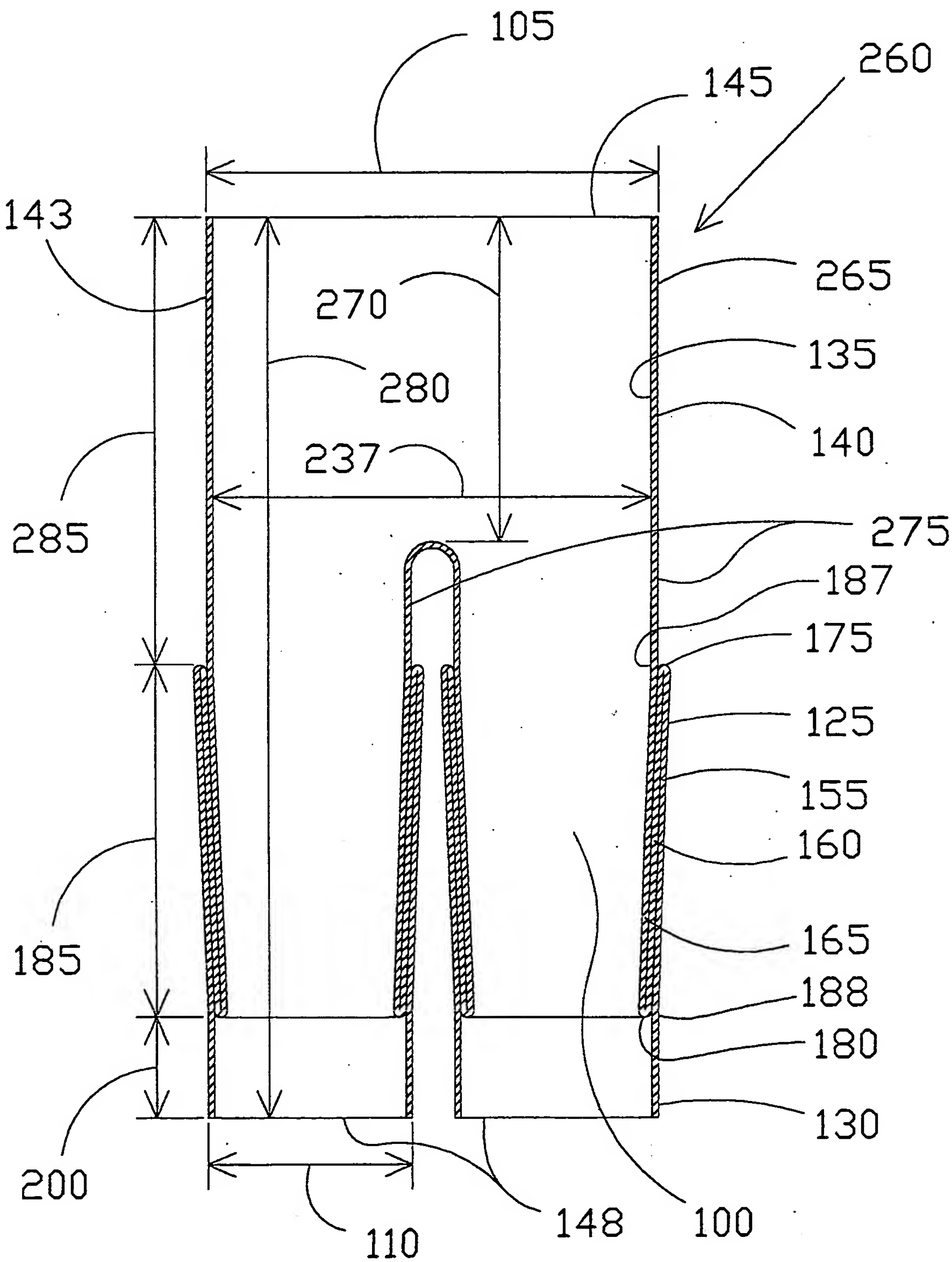


Fig 4A

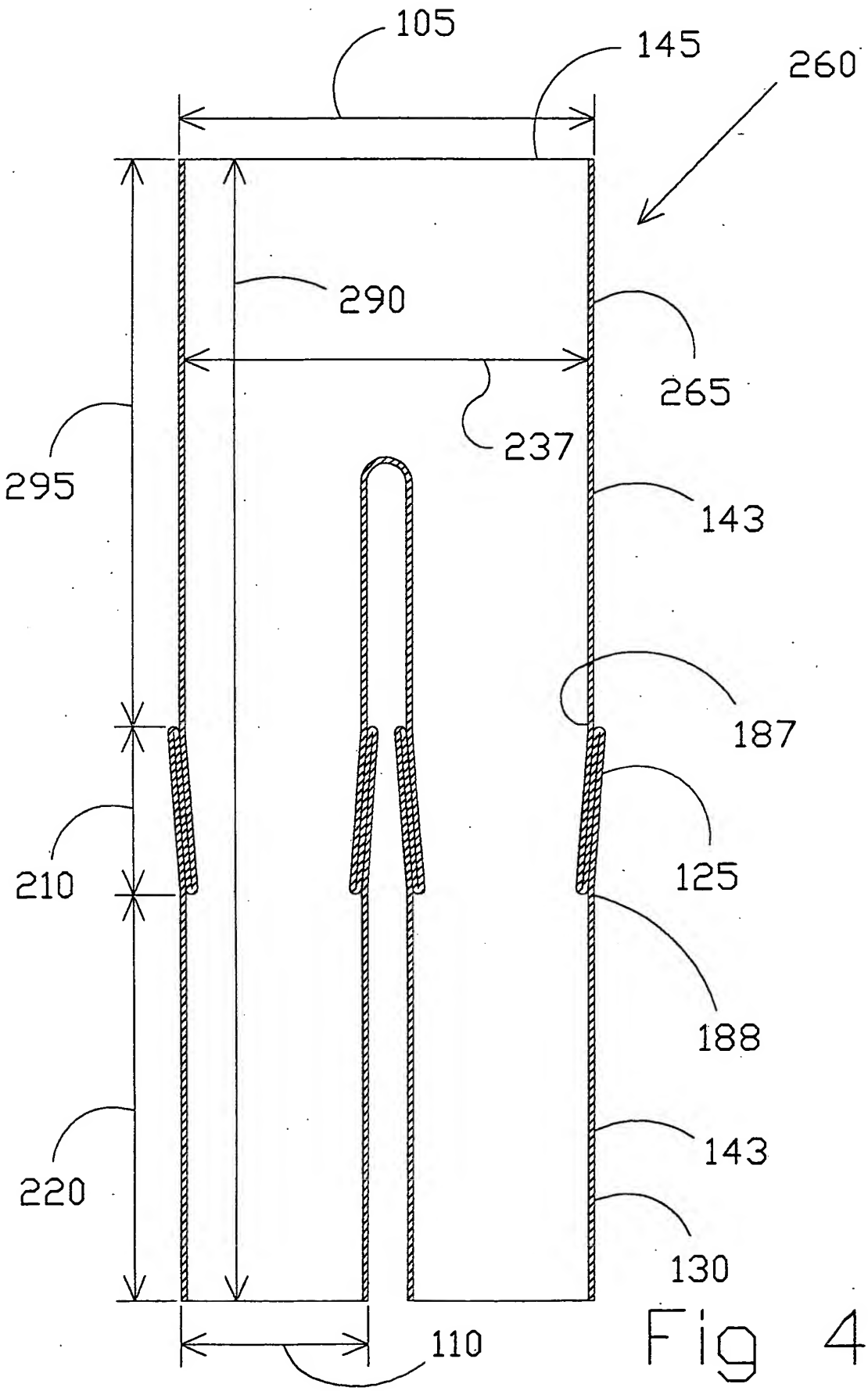


Fig 4B

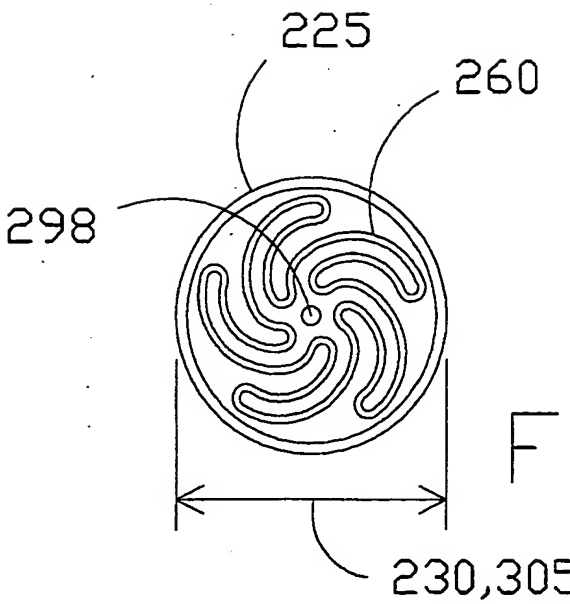


Fig 4C

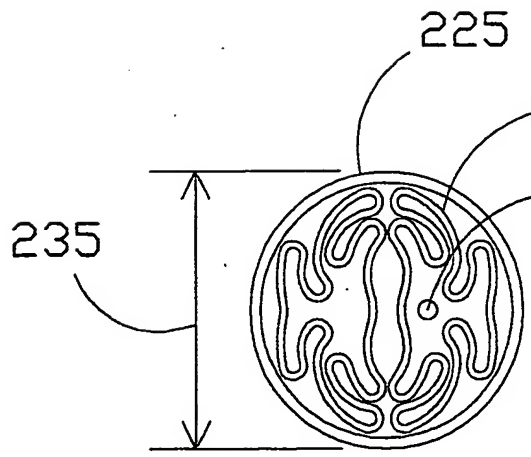
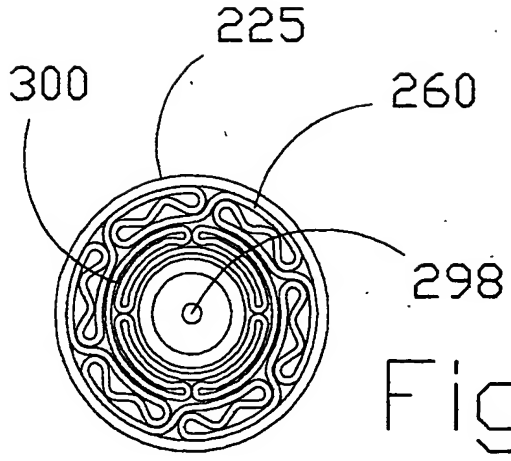


Fig 4D



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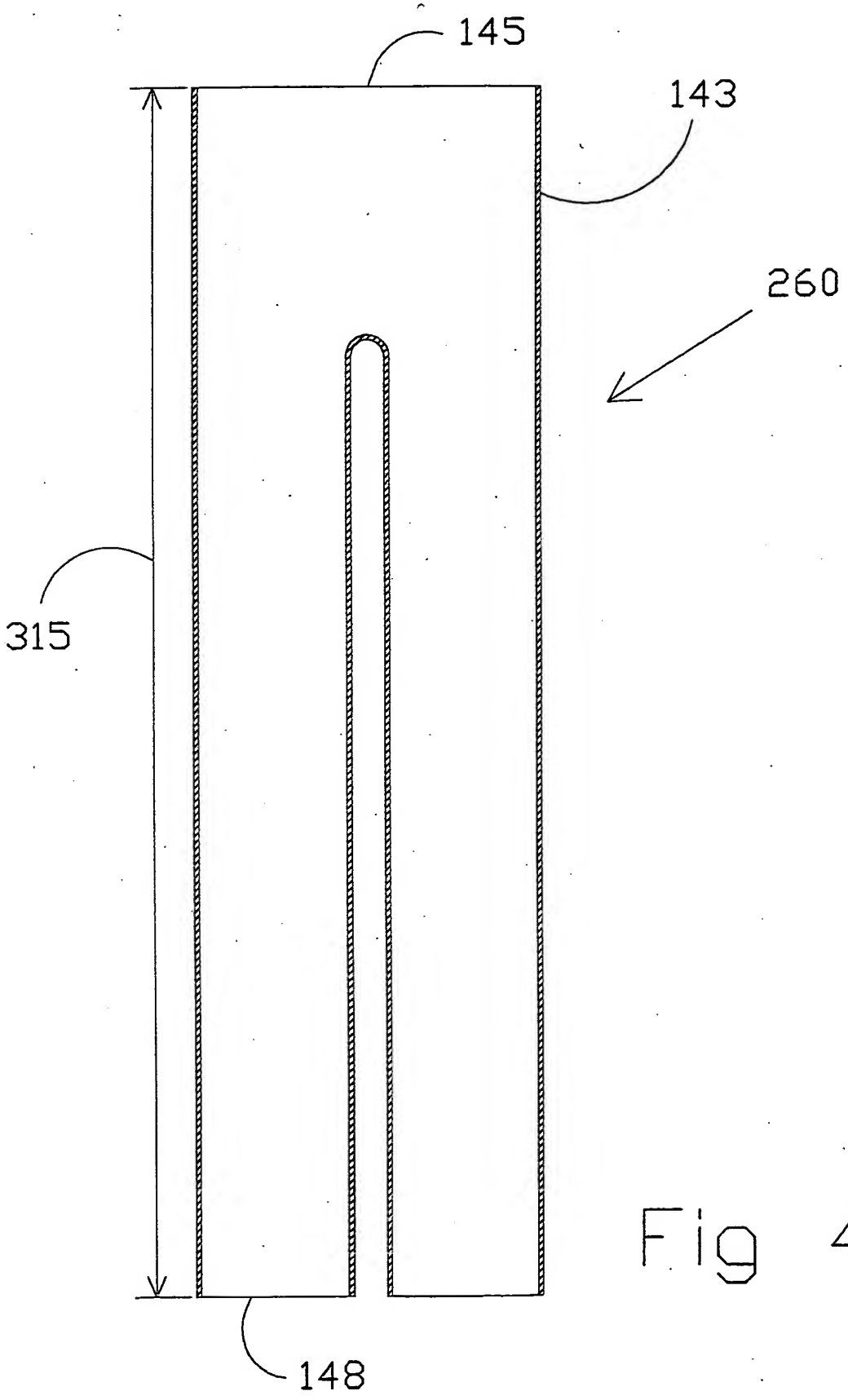

Fig 4F

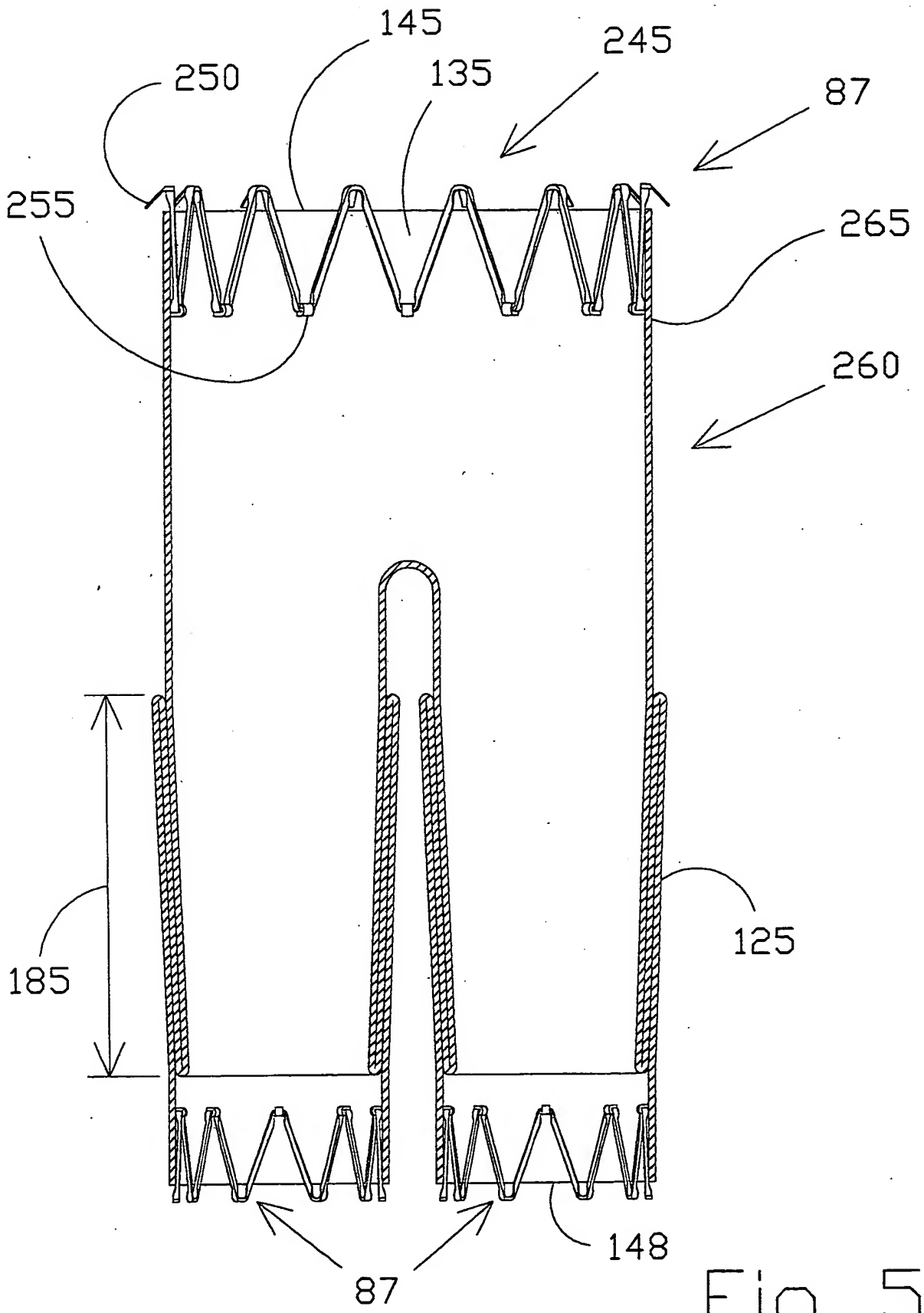

Fig 5

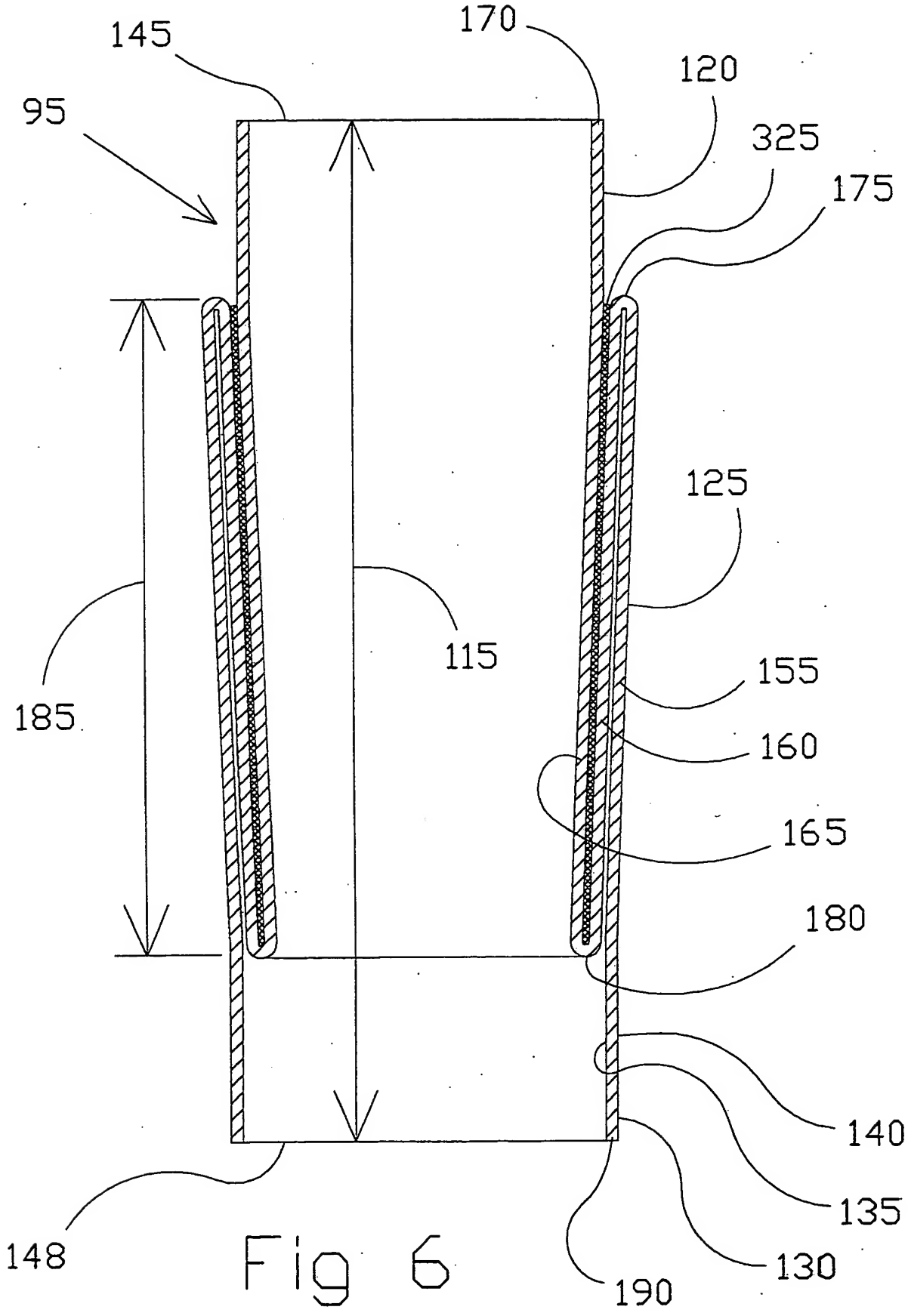

Fig 6

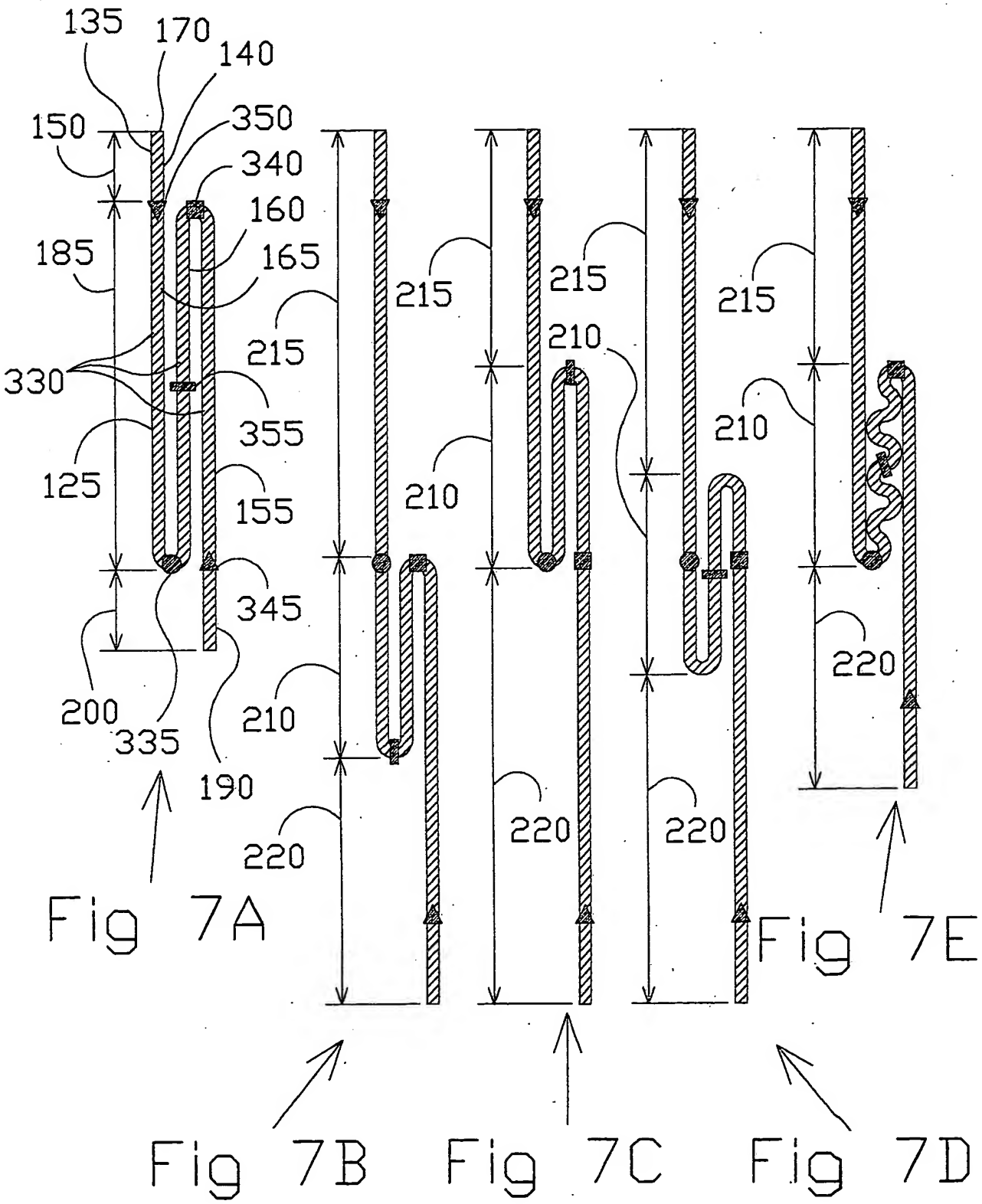

Fig 7A

Fig 7B

Fig 7C

Fig 7D

Fig 7E

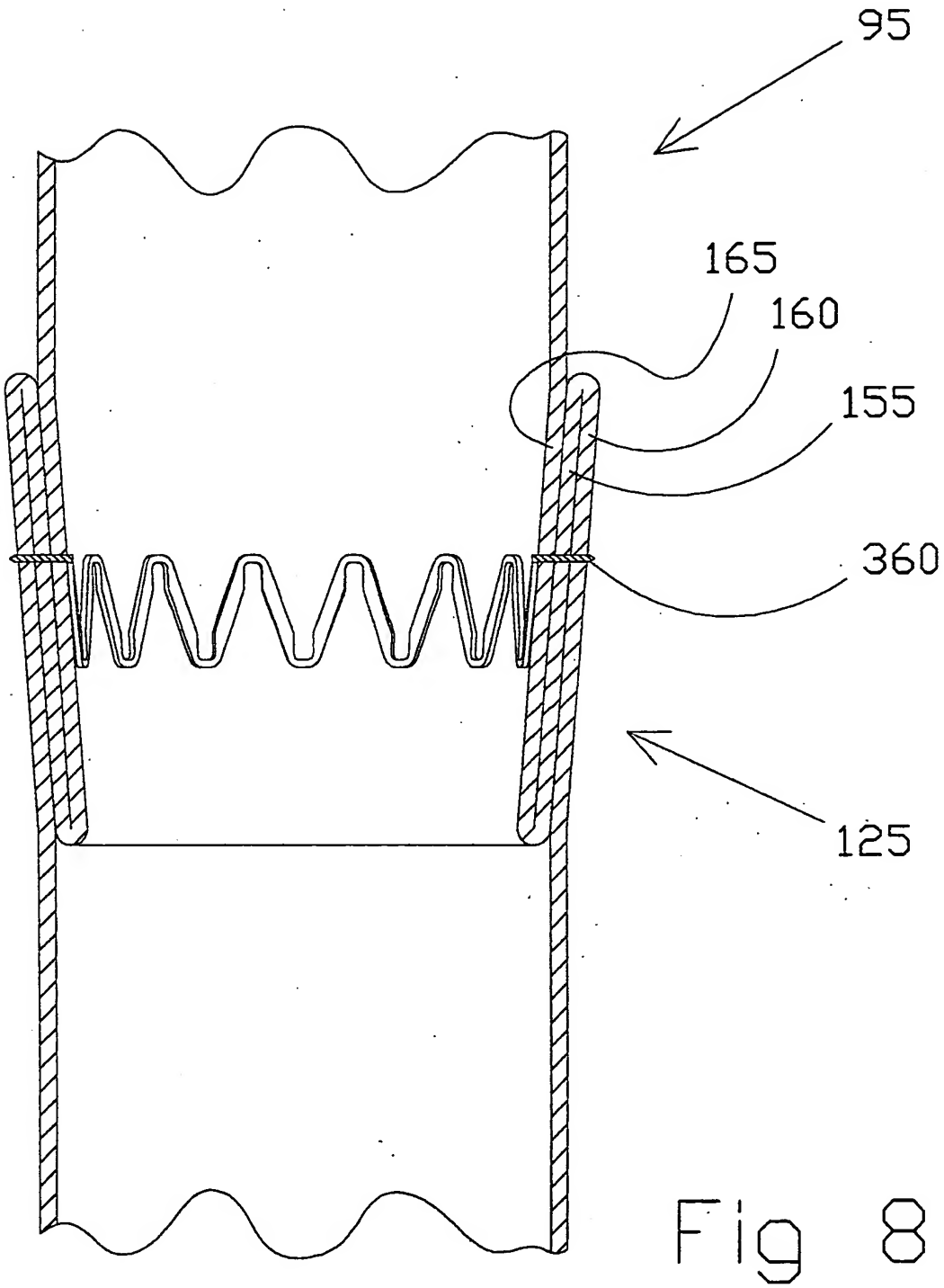

Fig 8

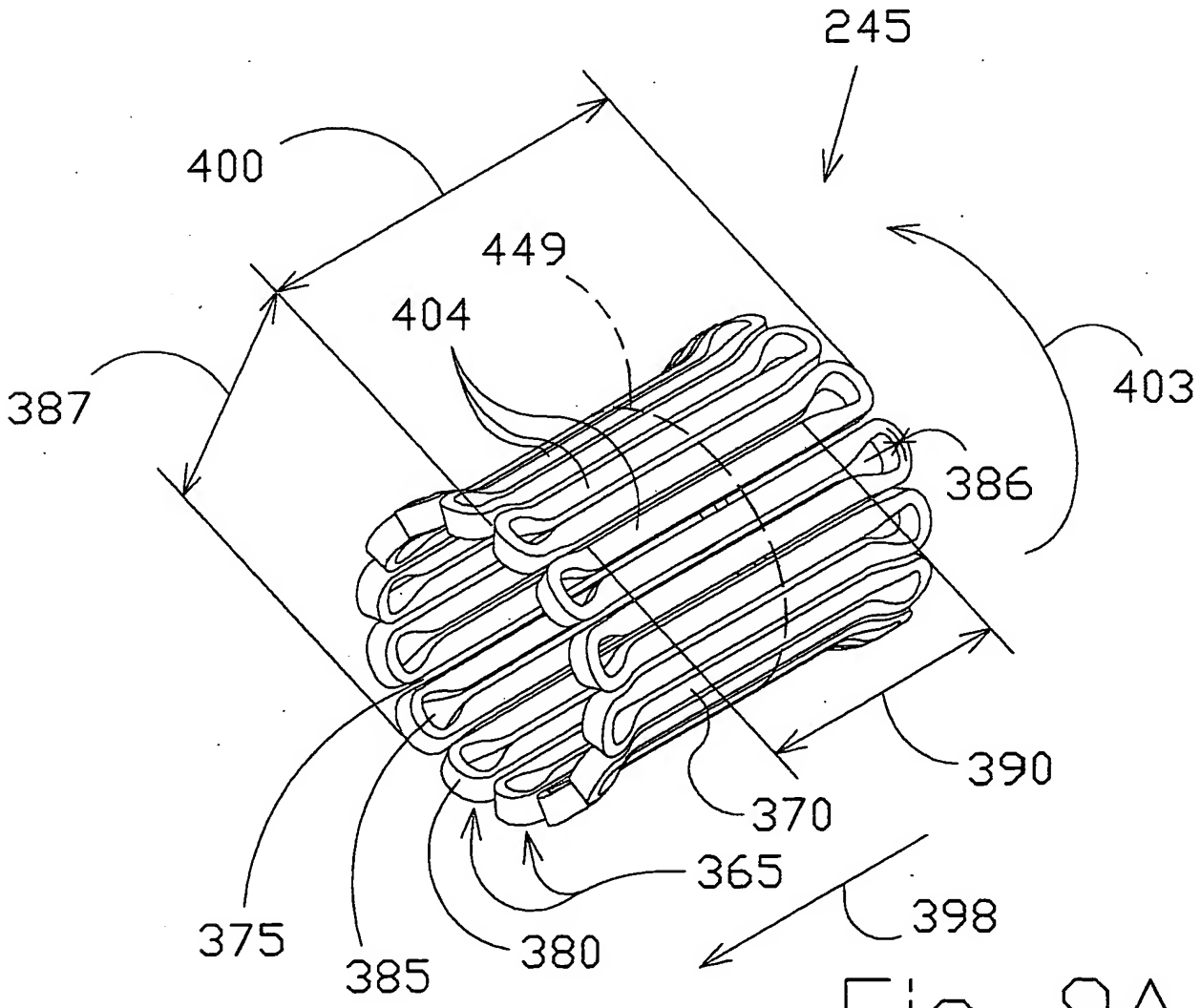

Fig 9A

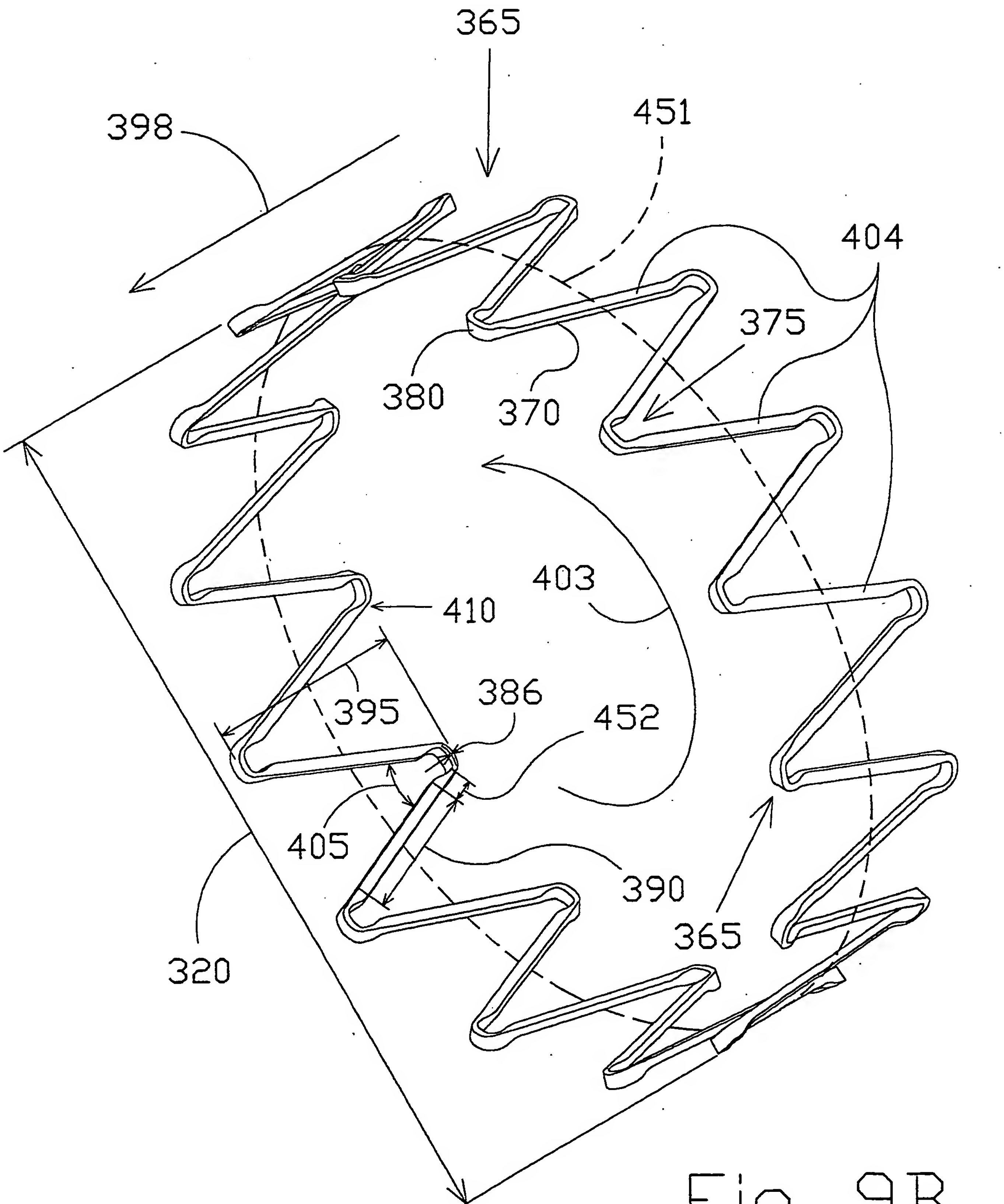

Fig 9B

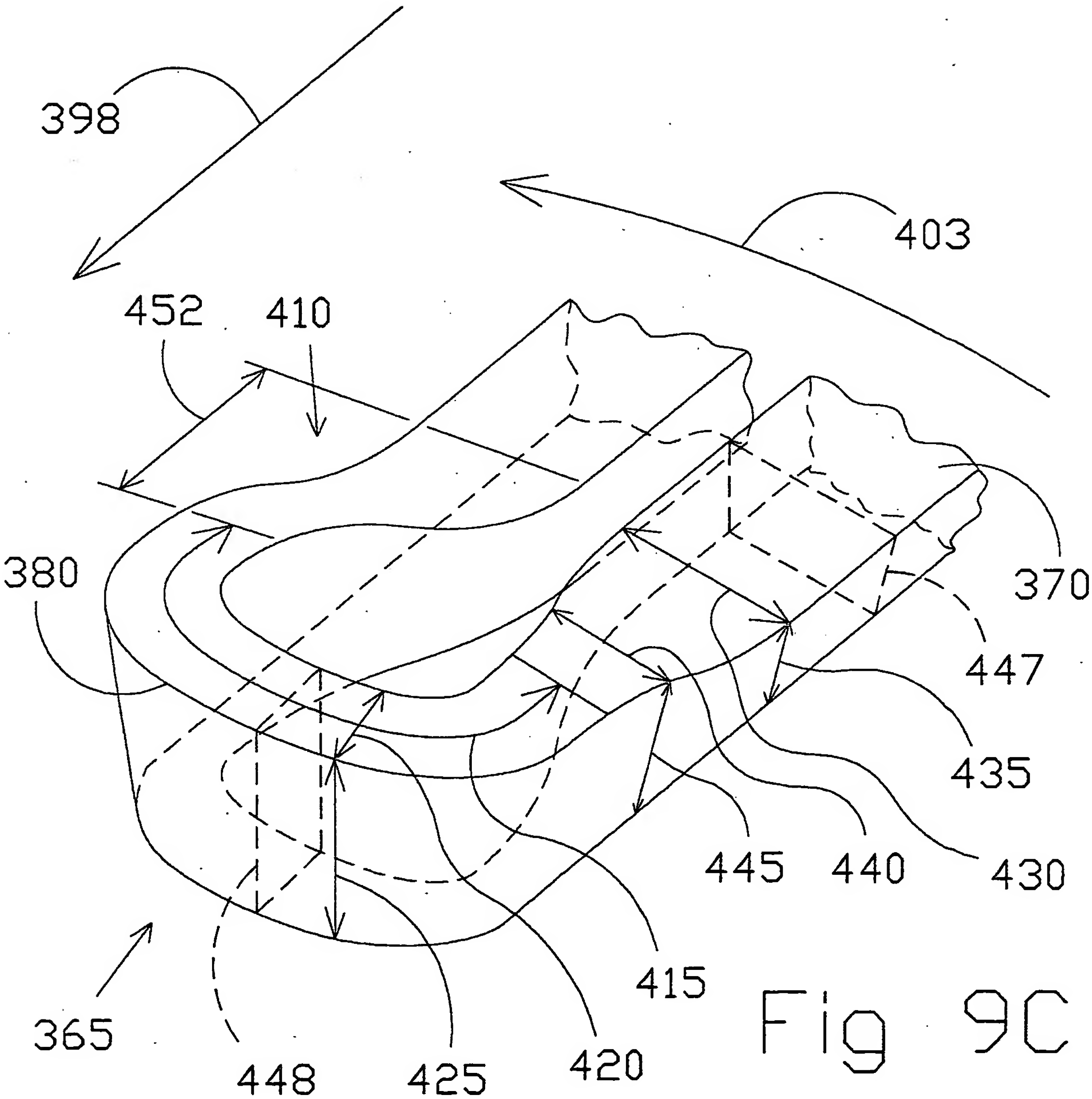

Fig 9C

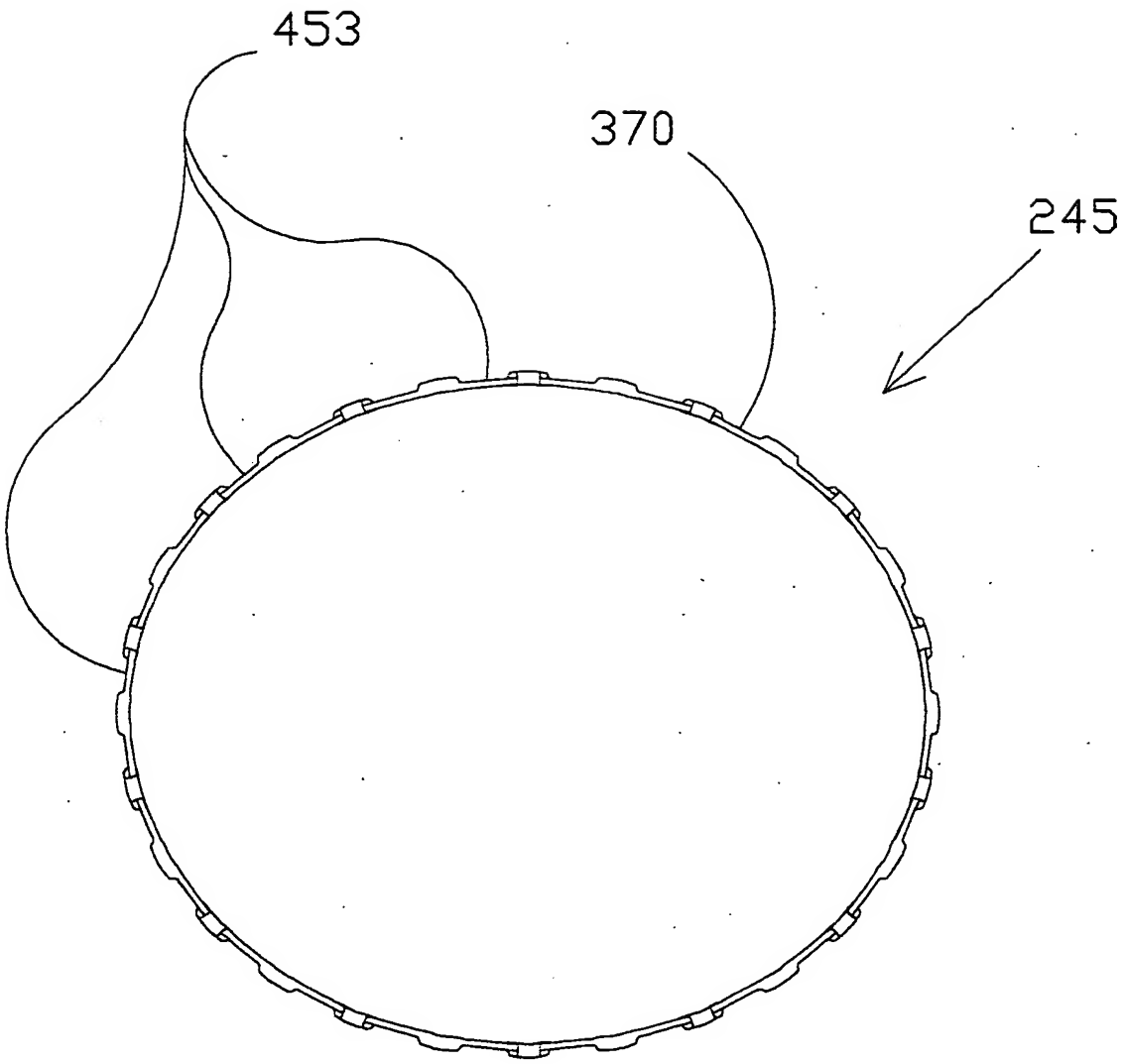

Fig 9D

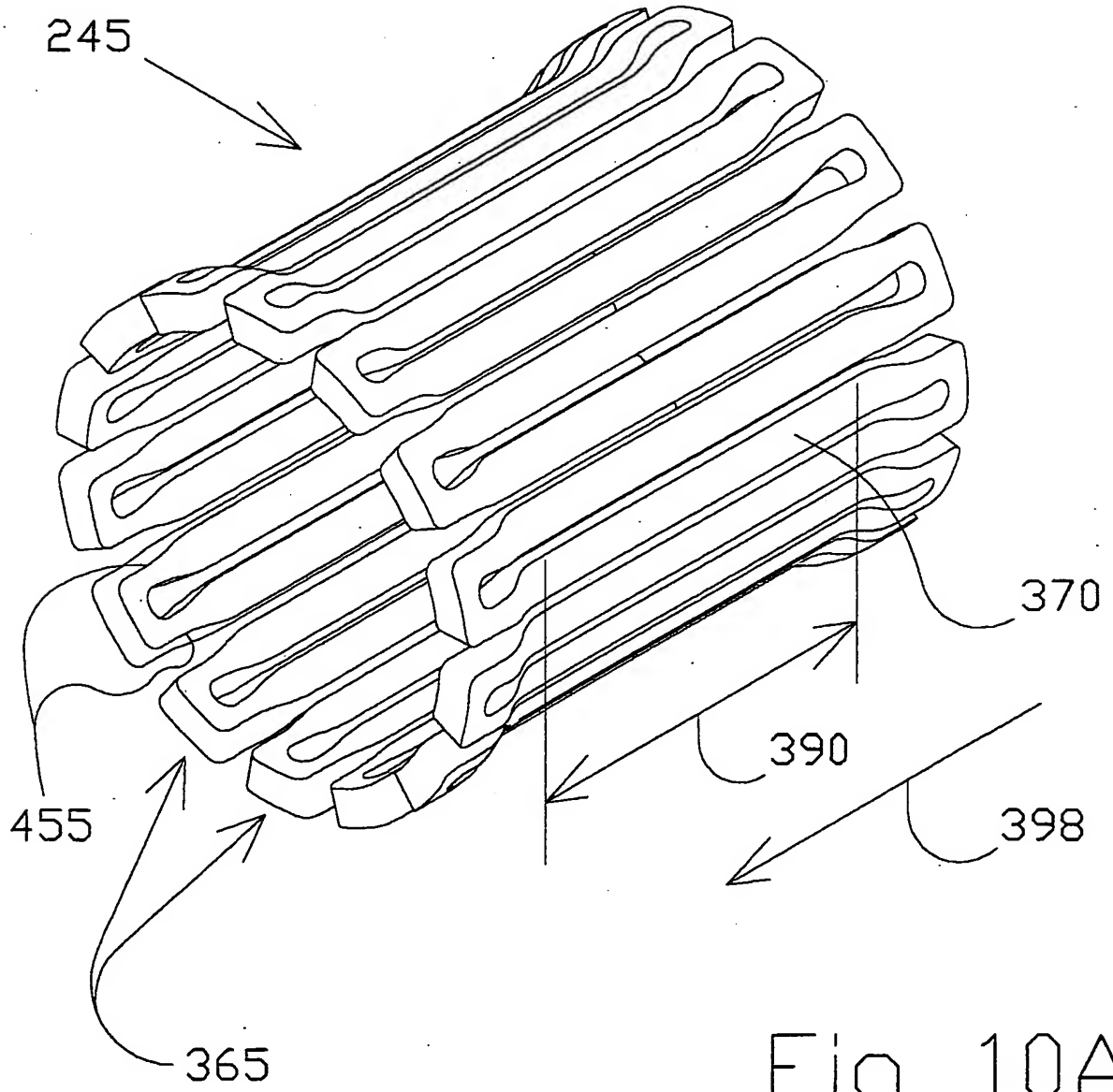

Fig 10A

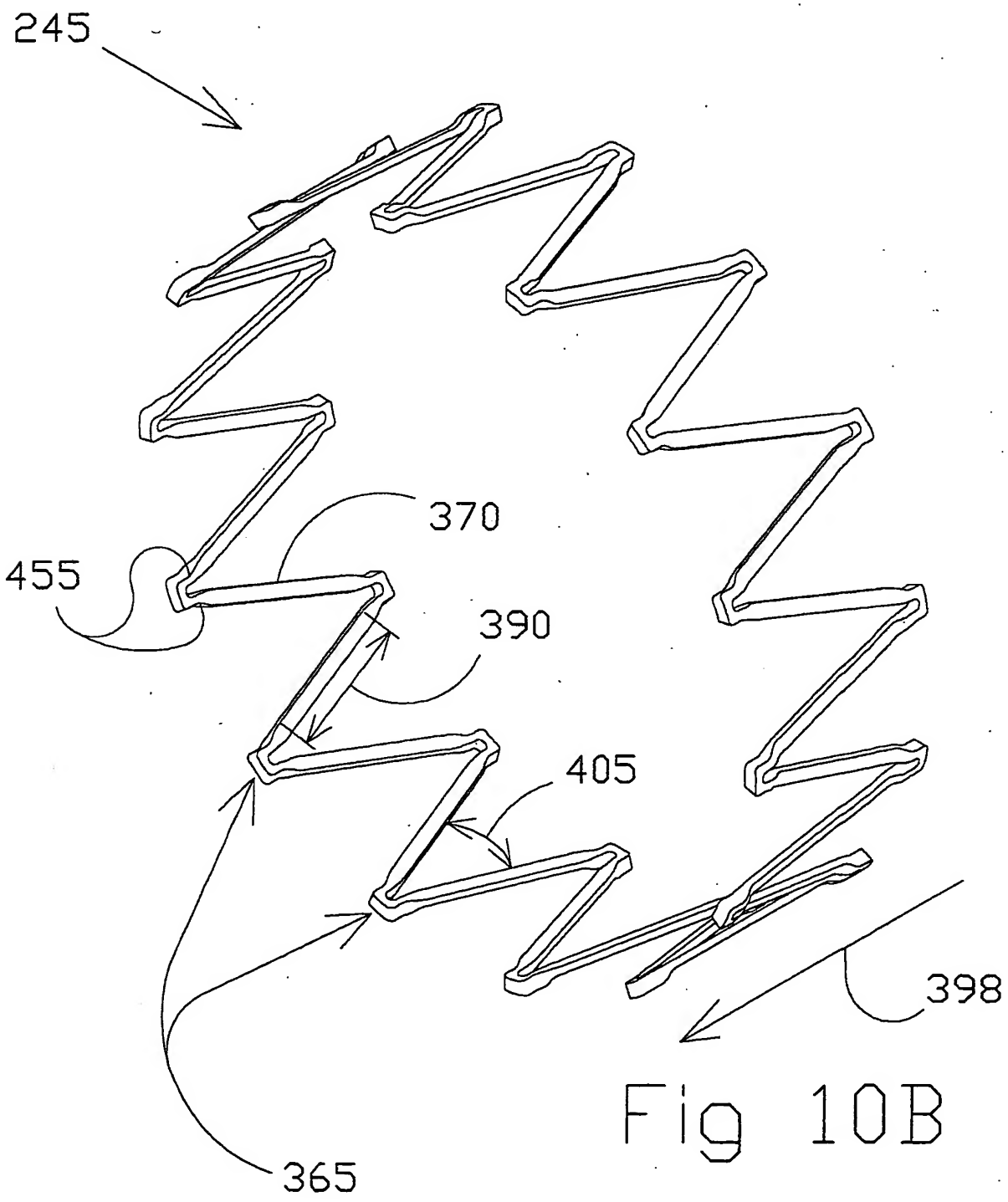

Fig 10B

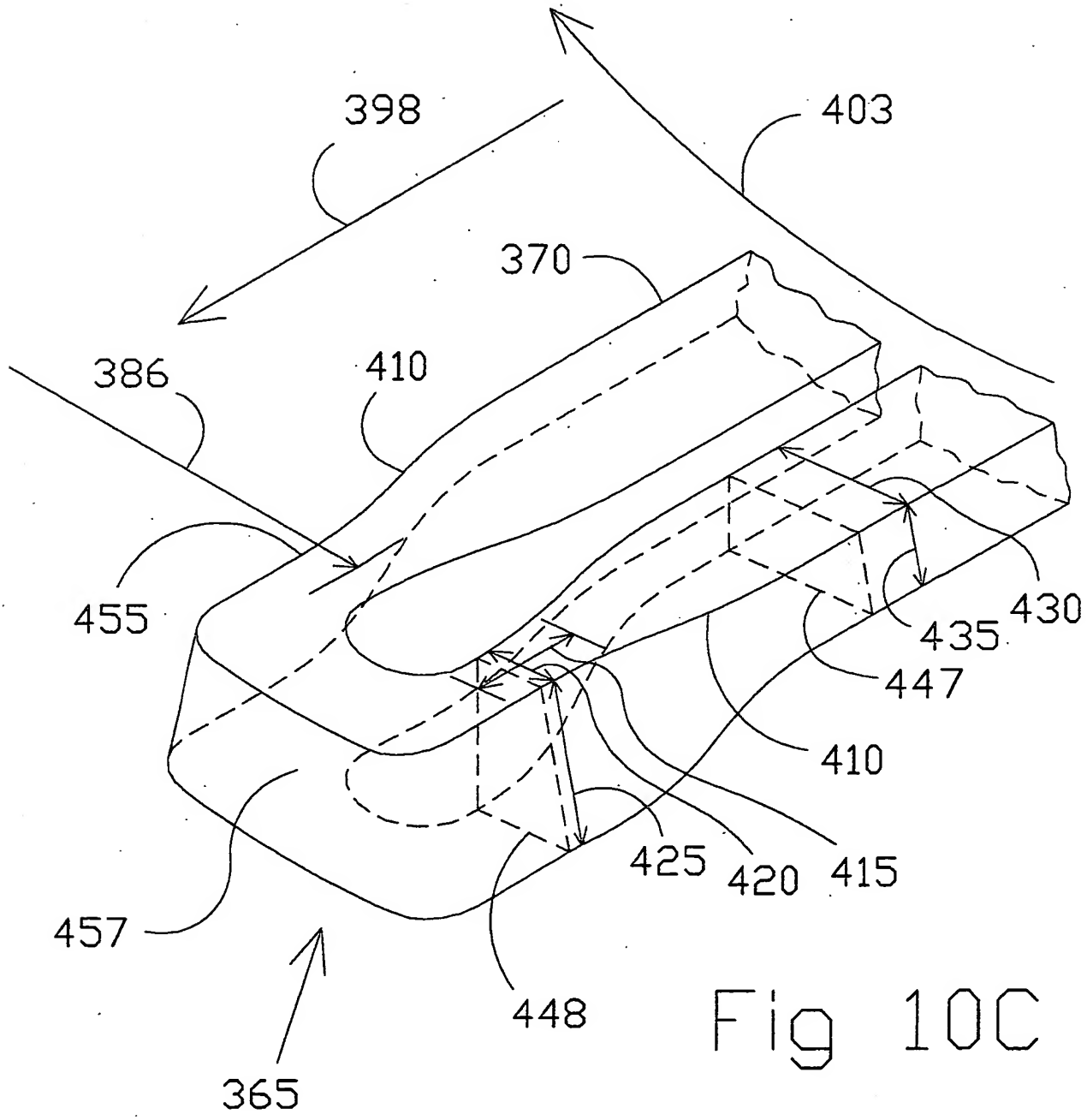

Fig 10C

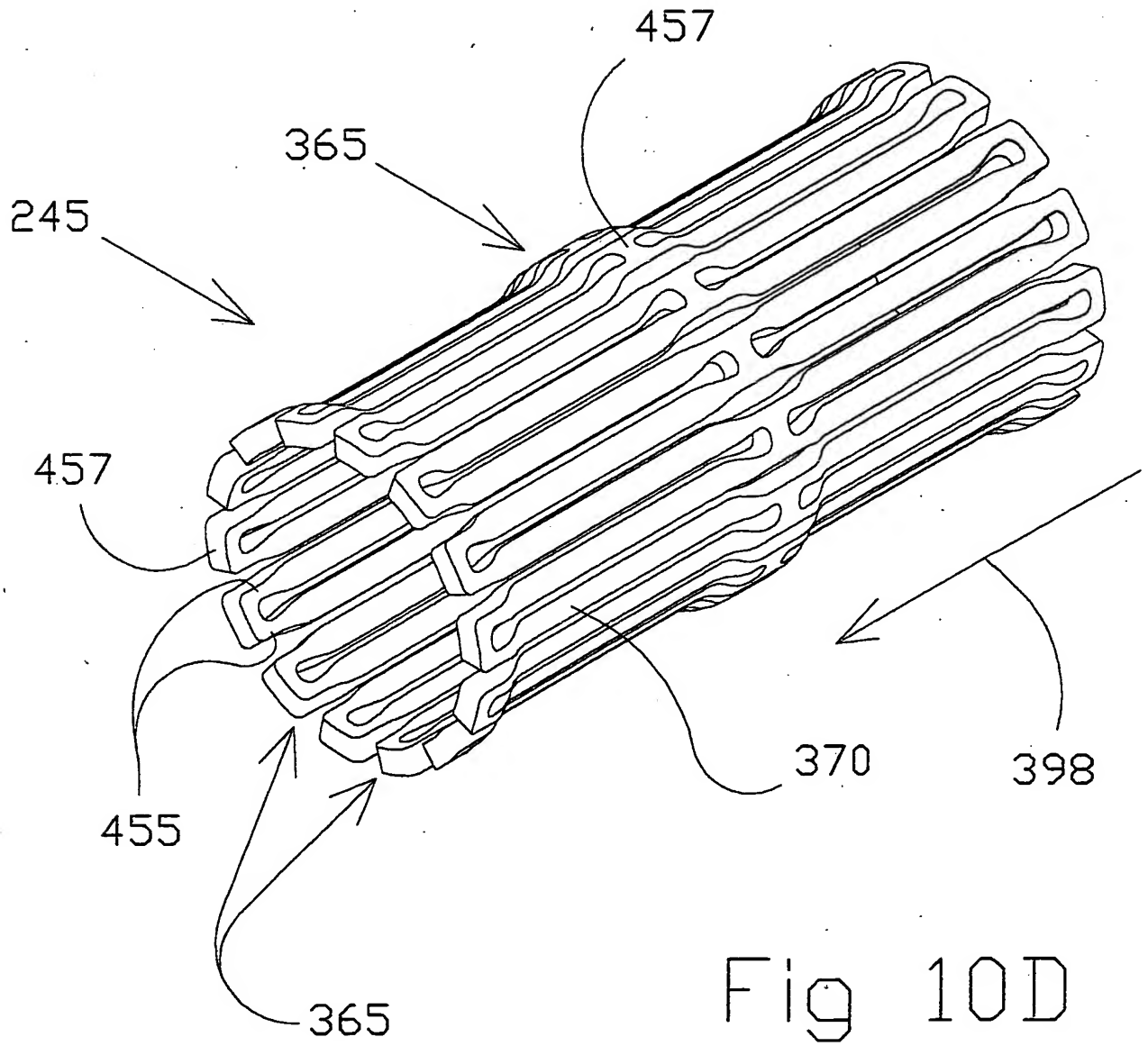

Fig 10D

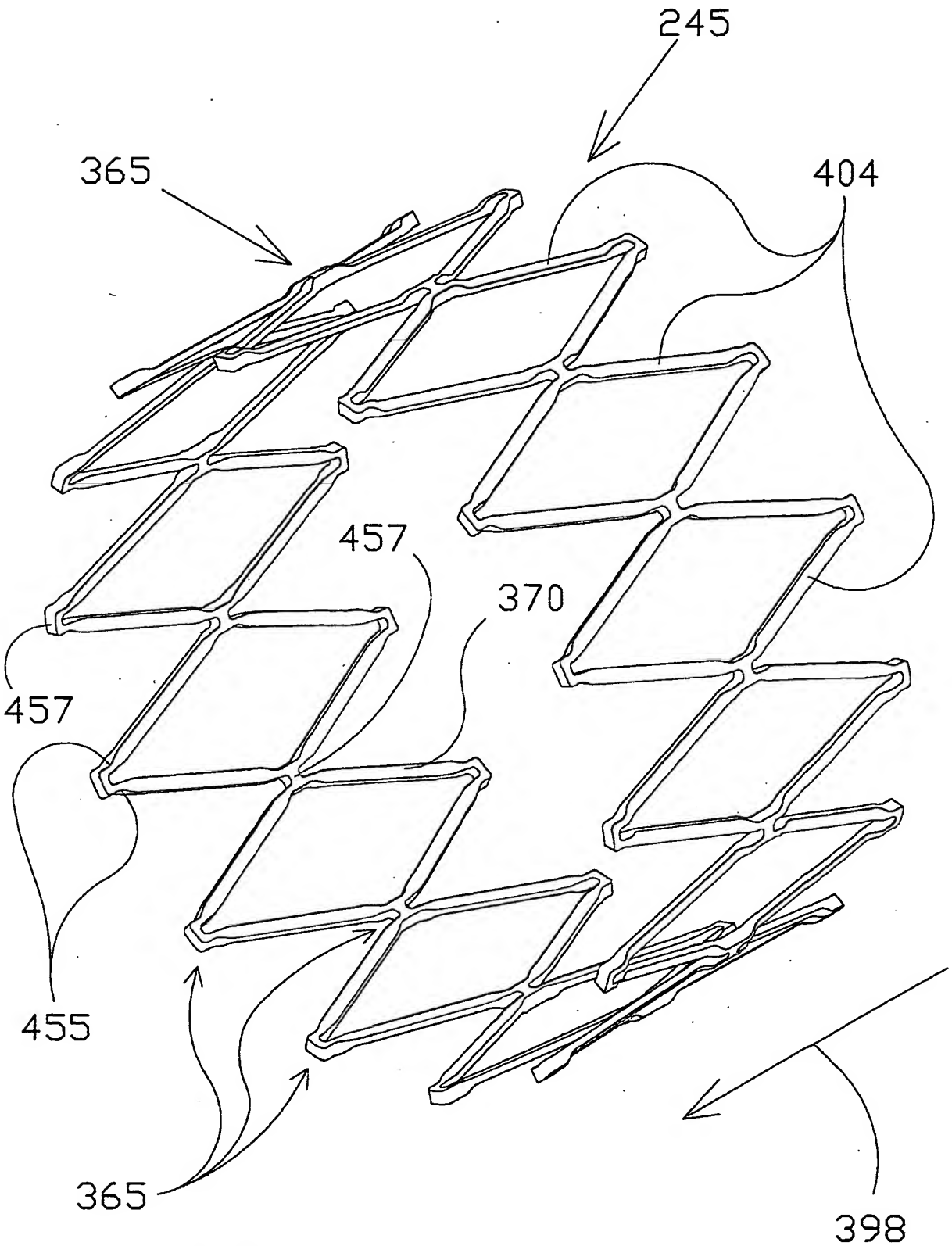

Fig 10E

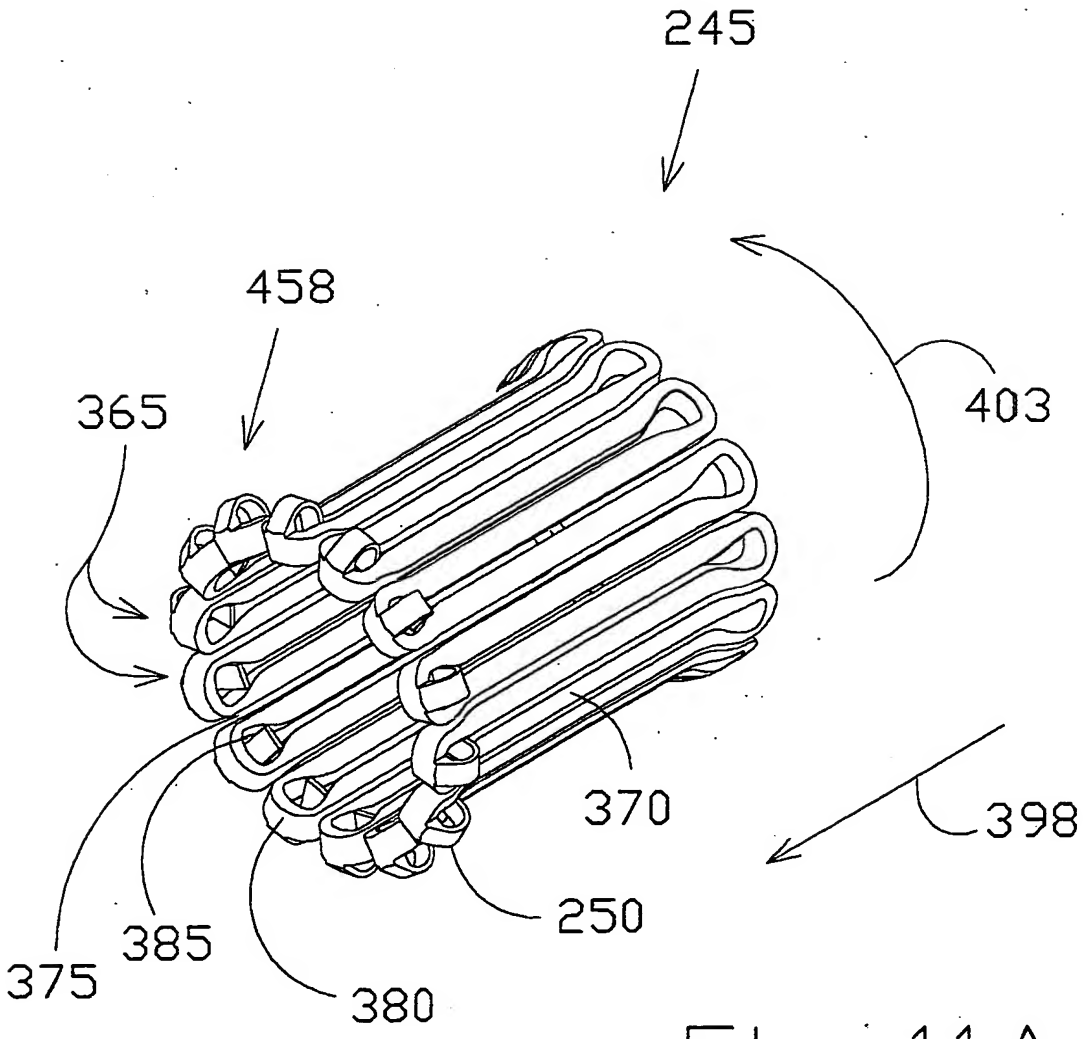

Fig 11A

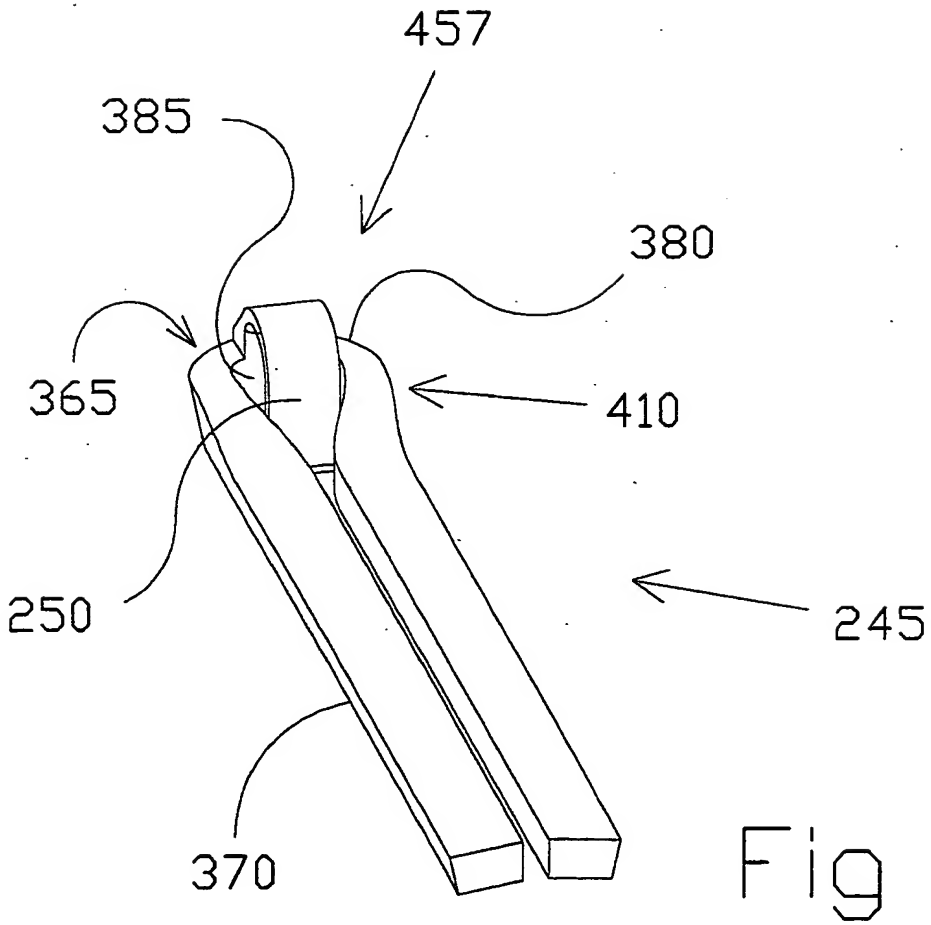

Fig 11B

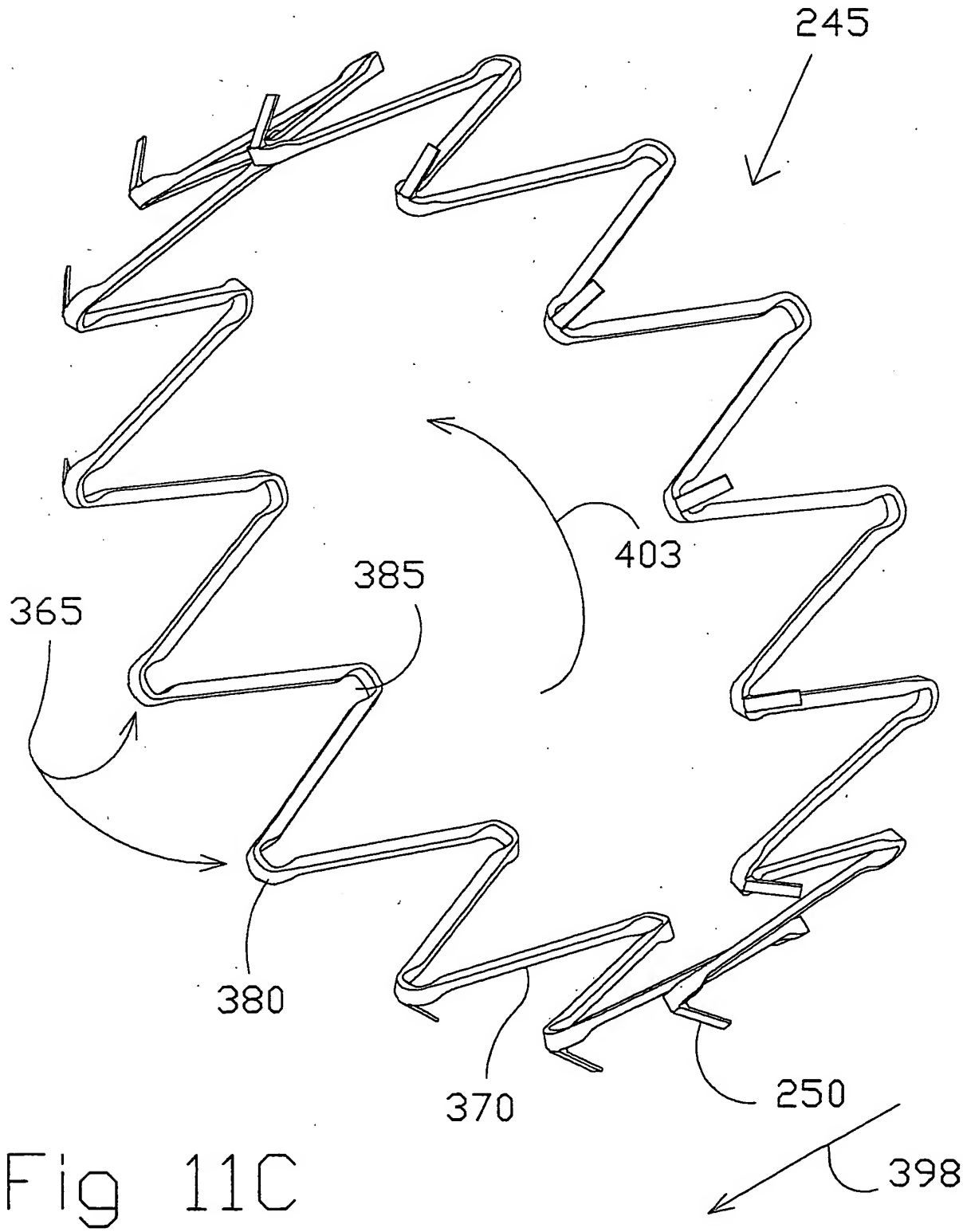

Fig 11C

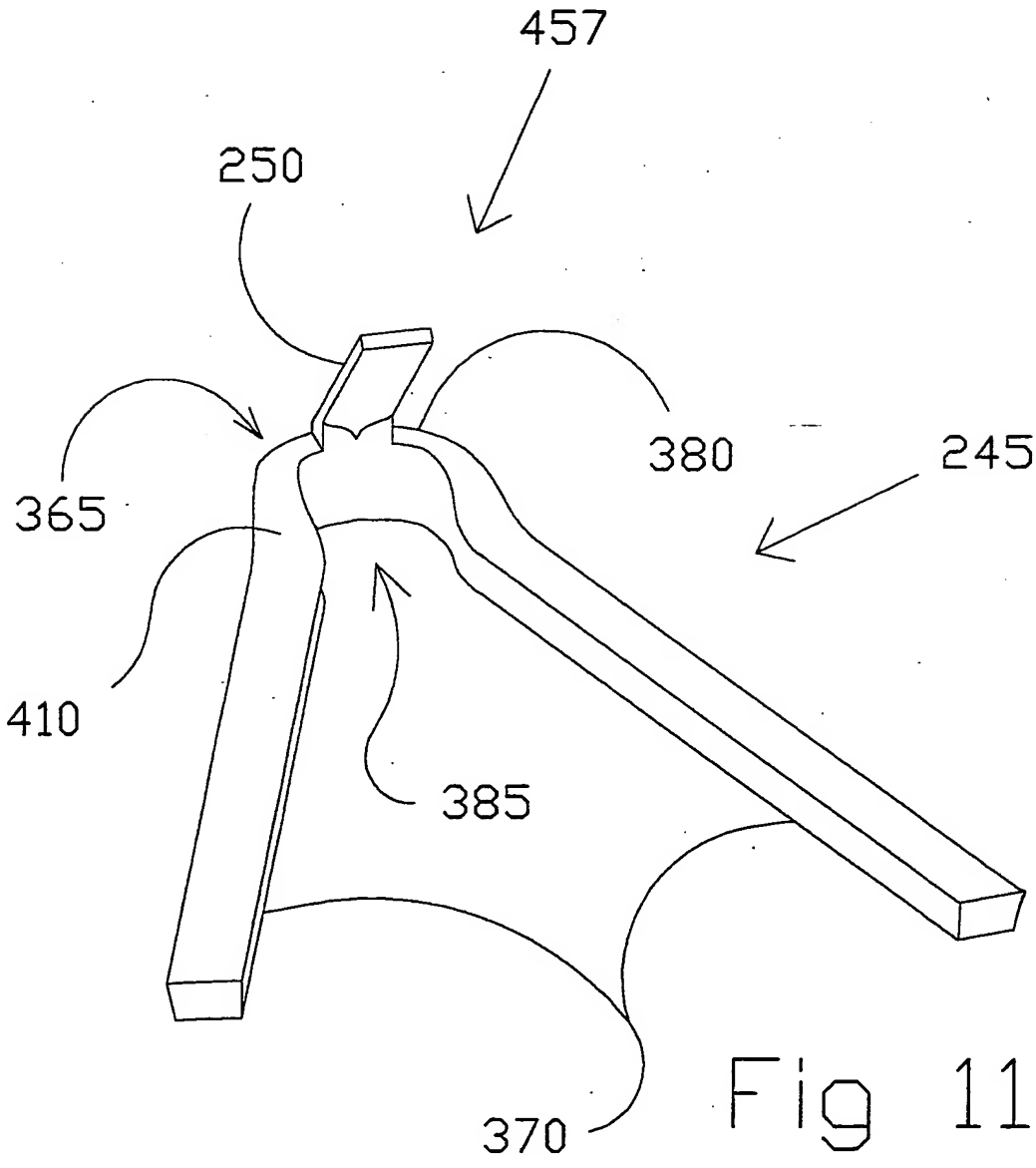

Fig 11D

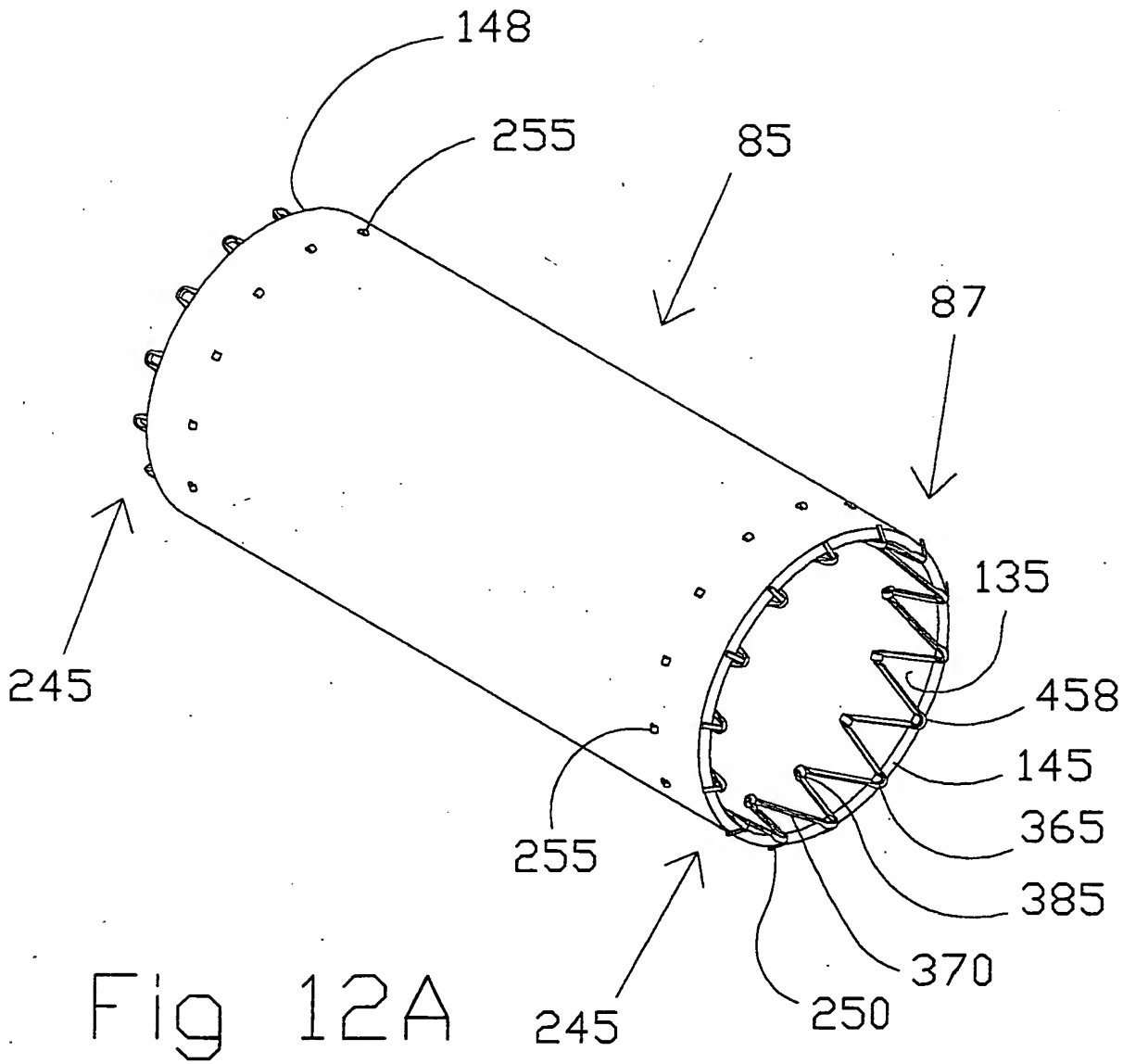

Fig 12A

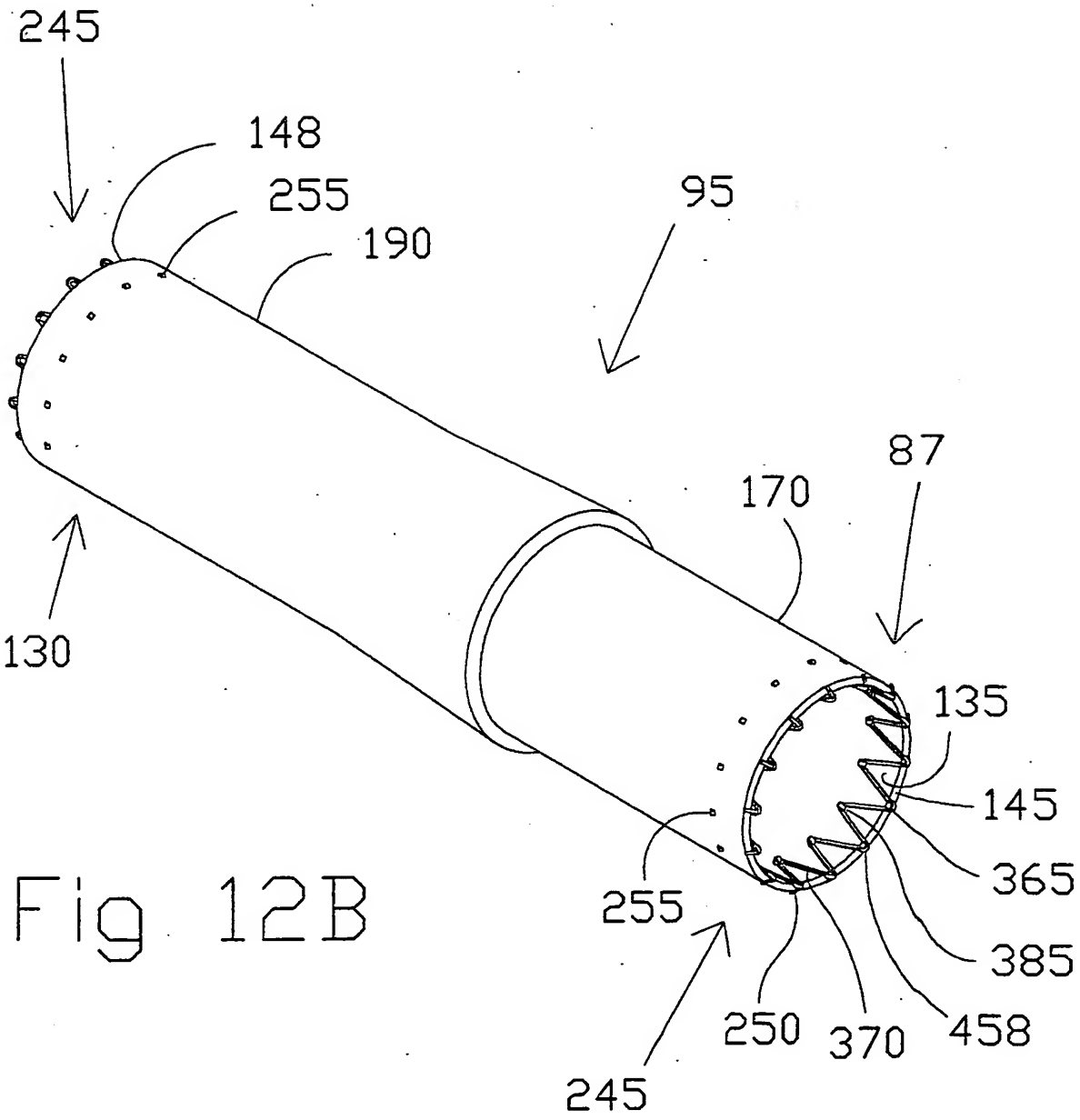

Fig 12B

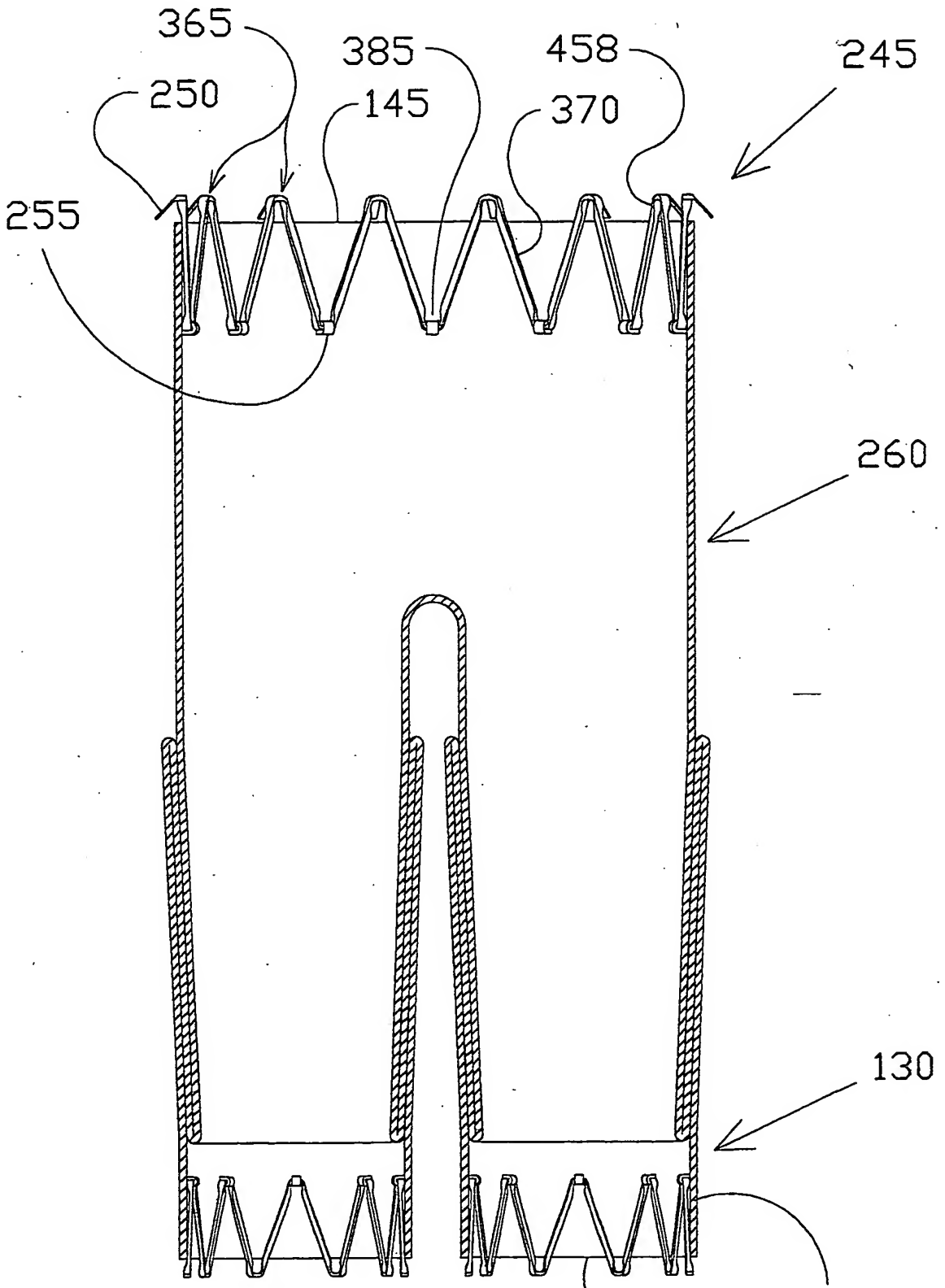

Fig 12C

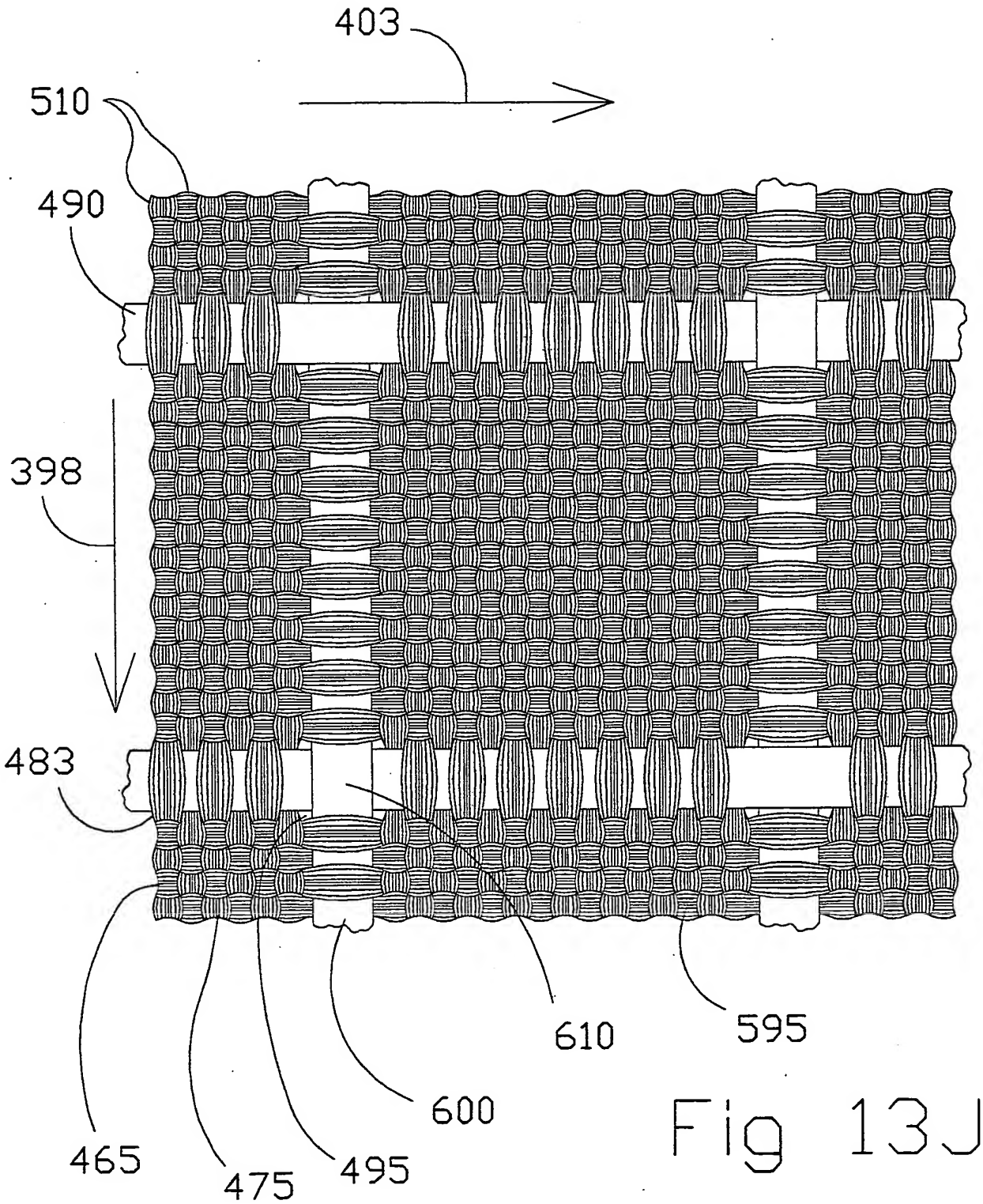

Fig 13J

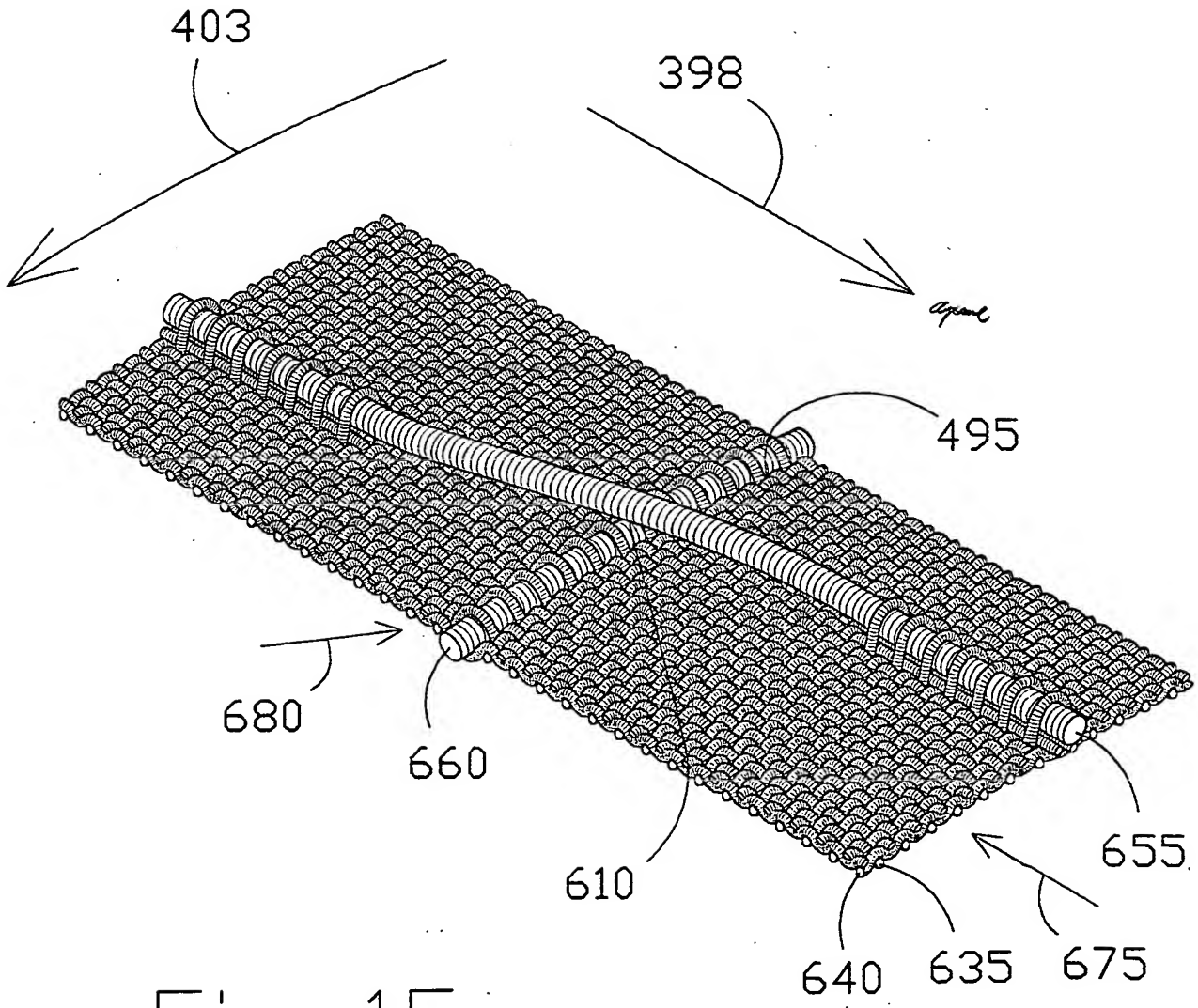

Fig 15

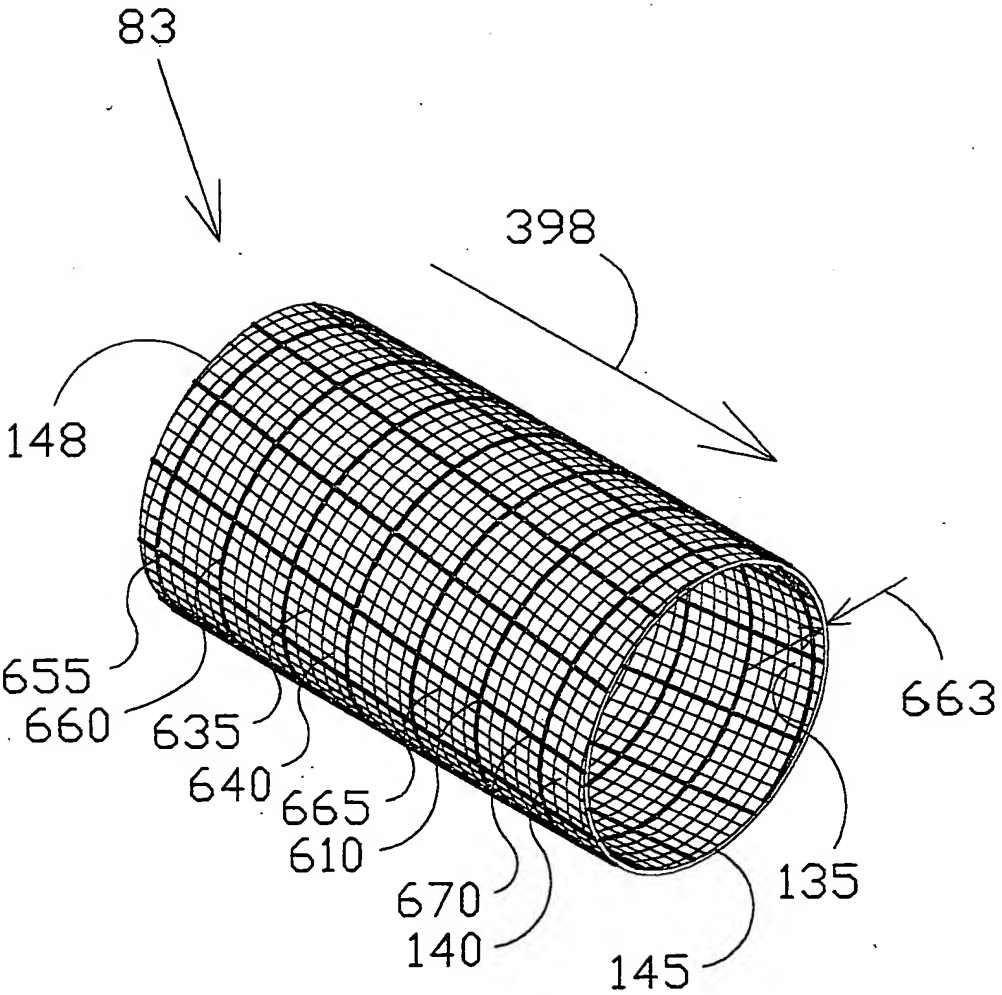

Fig 14

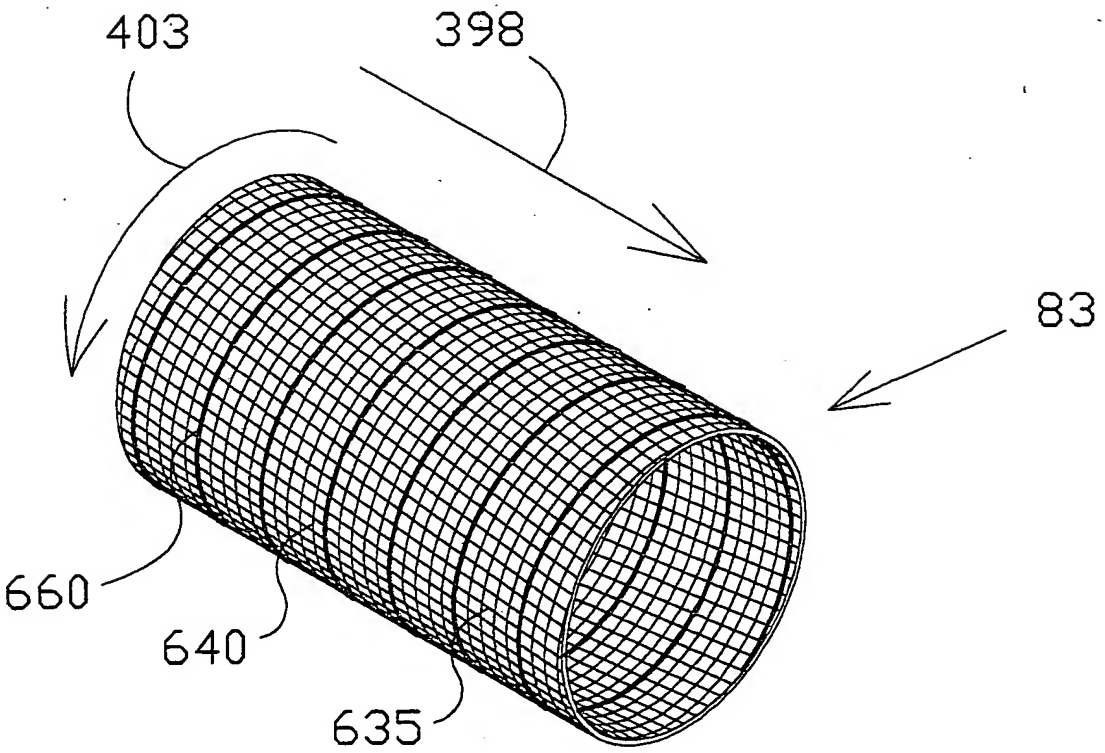

Fig 16A

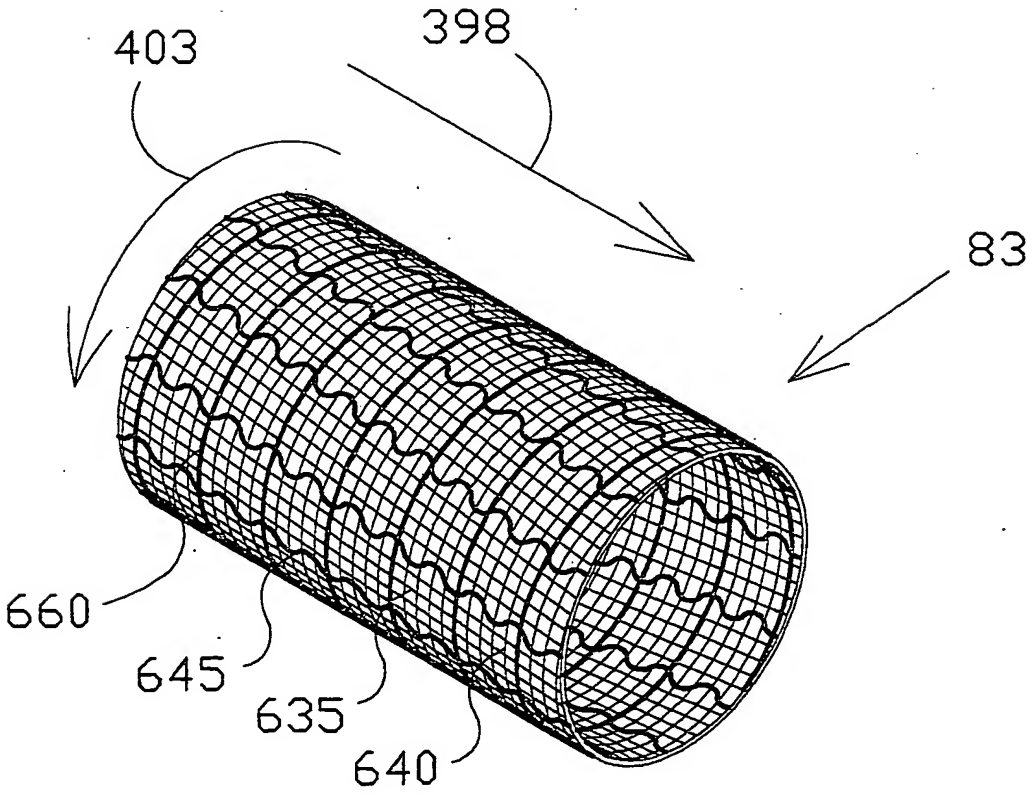

Fig 16B

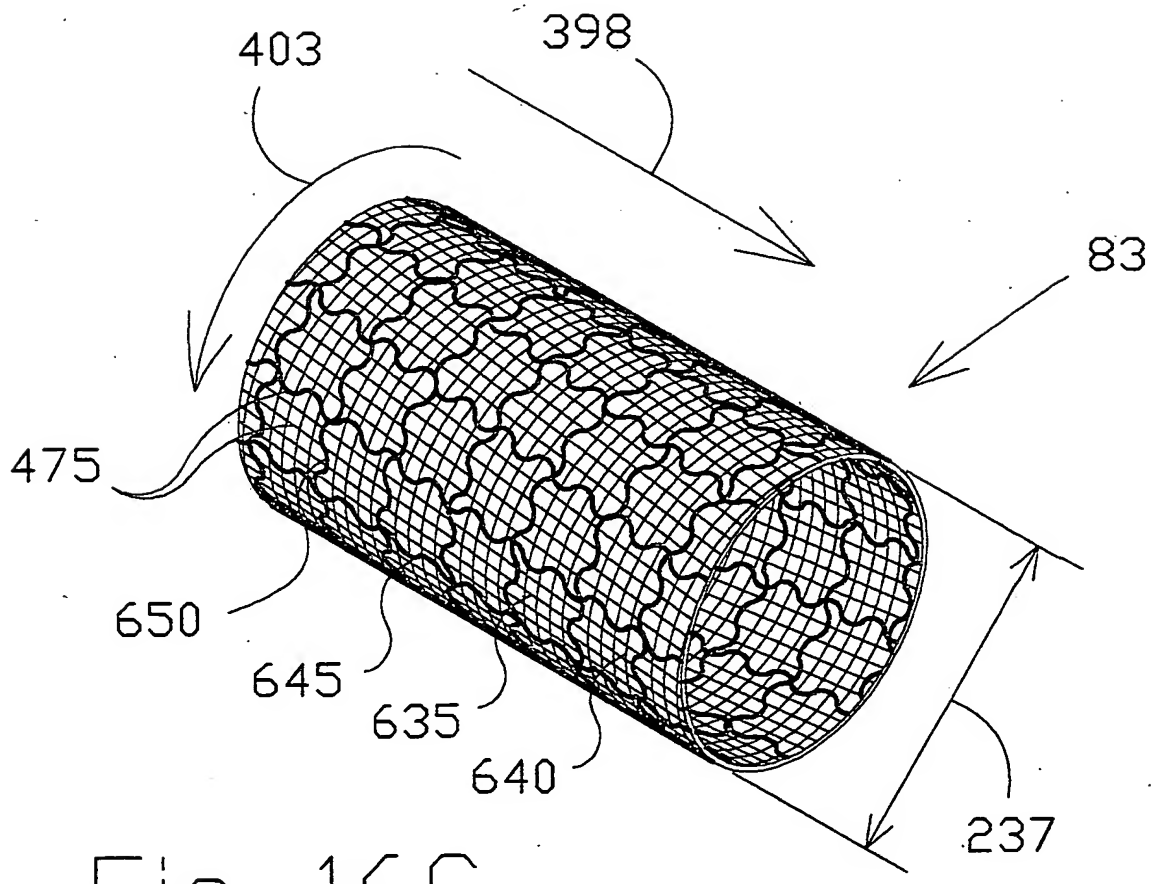

Fig 16C

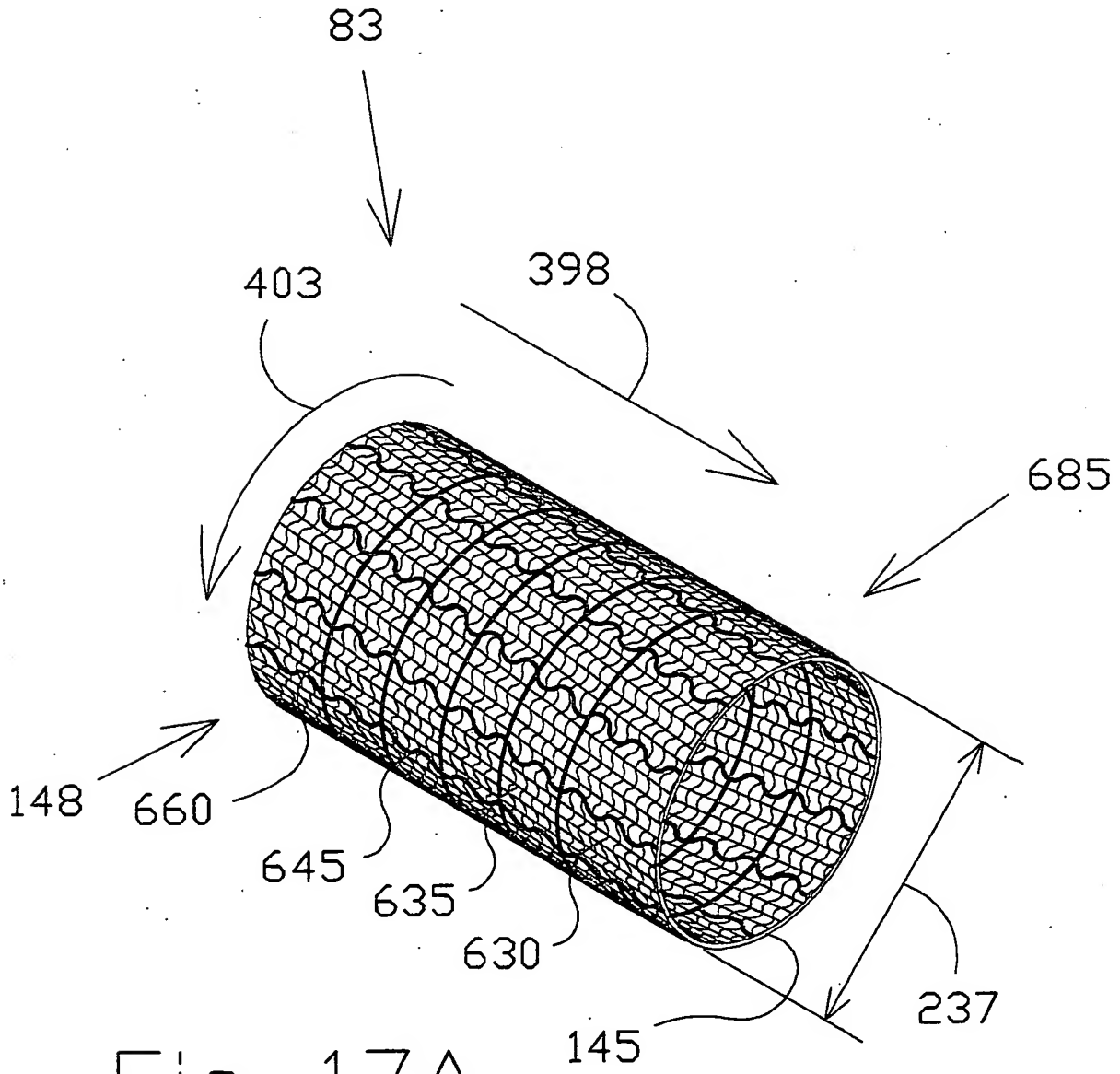

Fig 17A

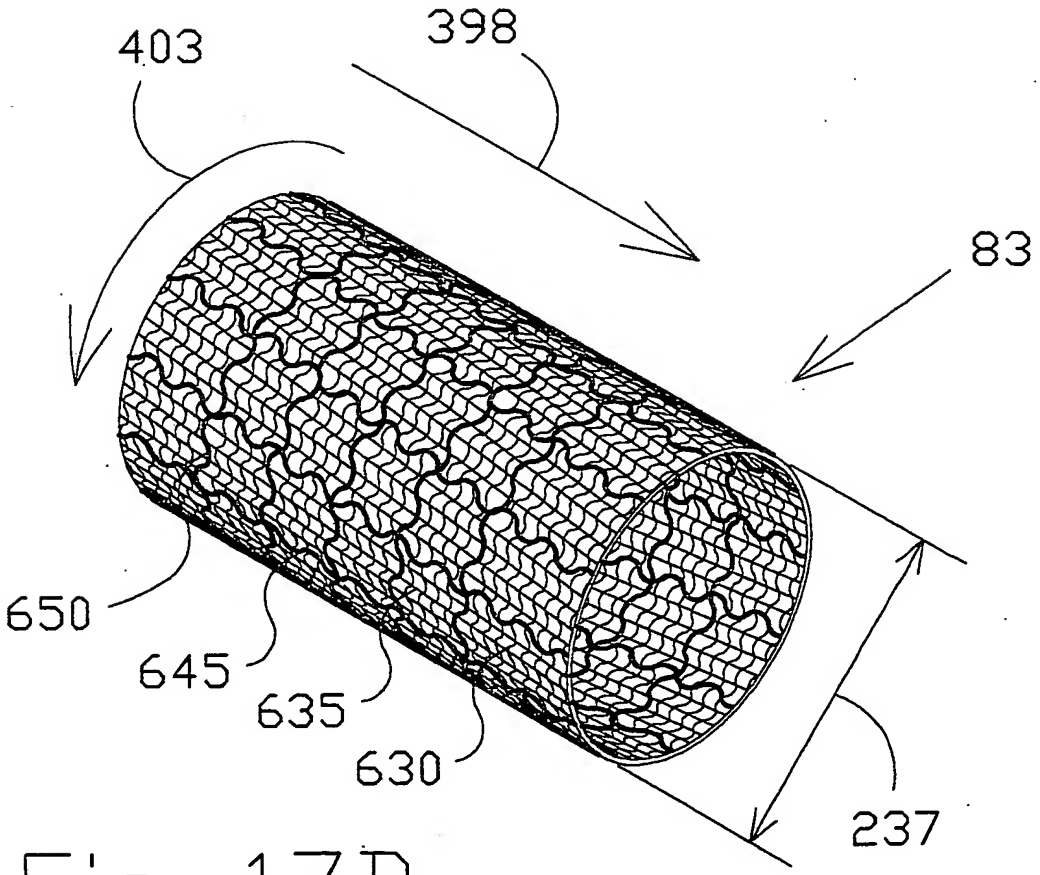

Fig 17B

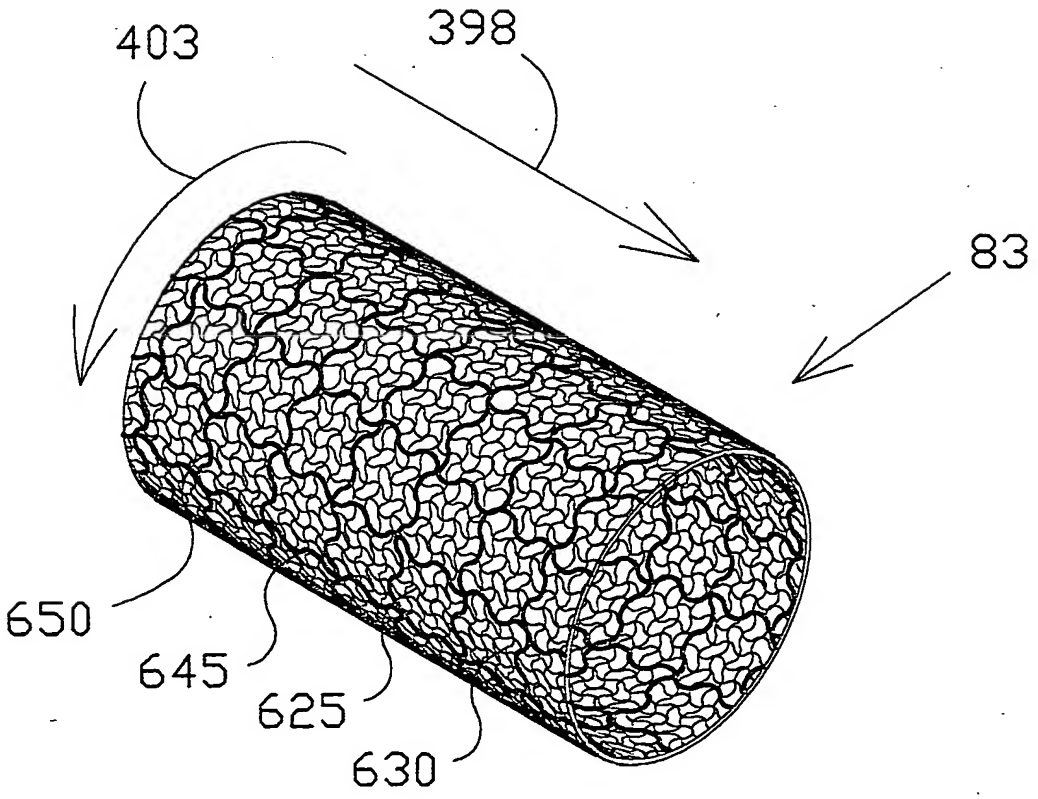

Fig 17C

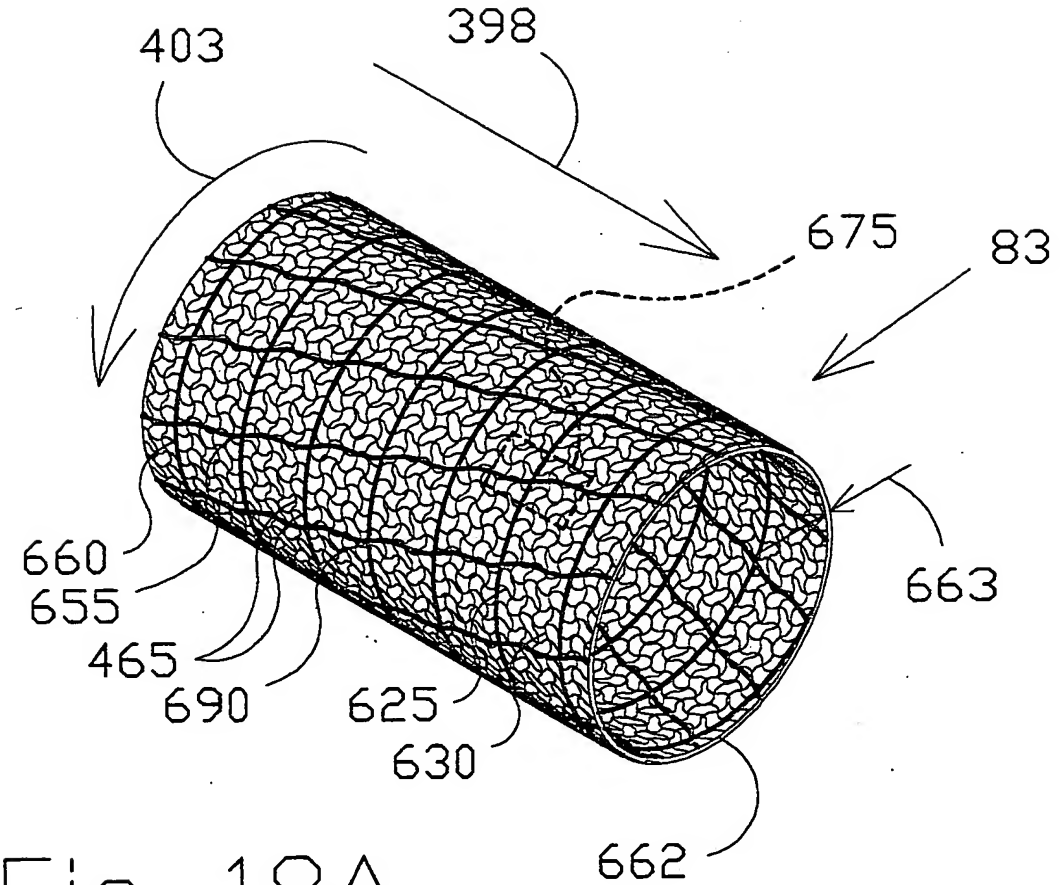

Fig 18A

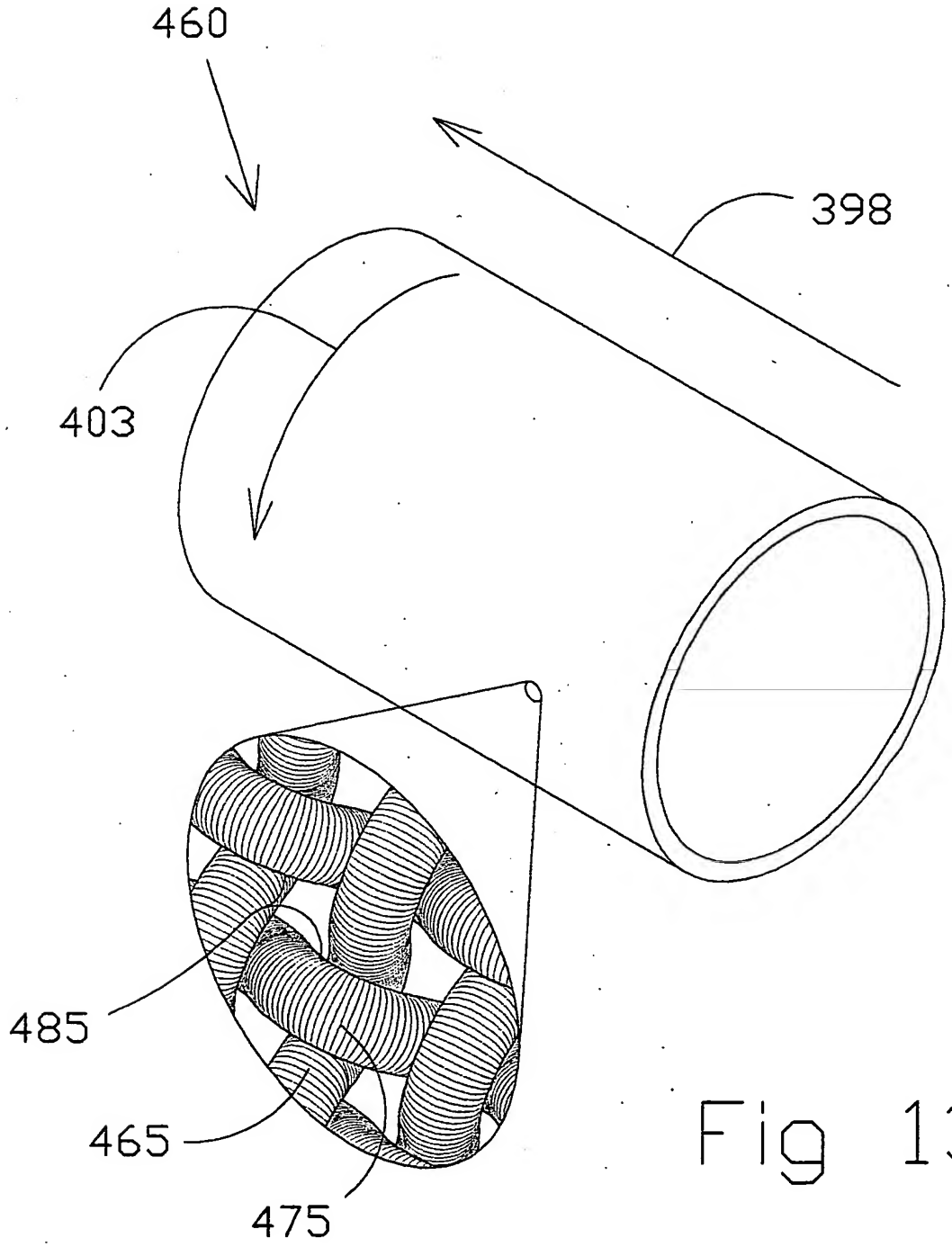

Fig 13A

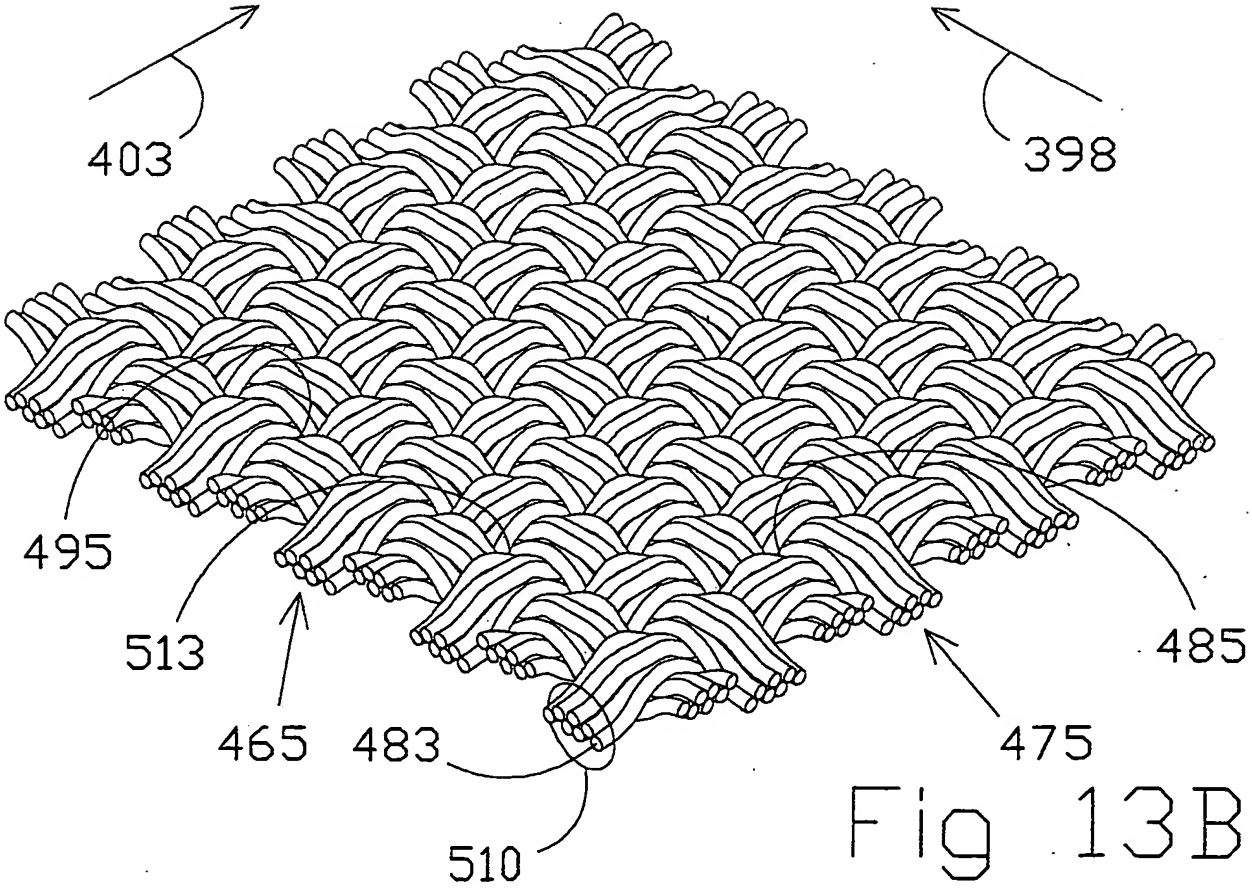

Fig 13B

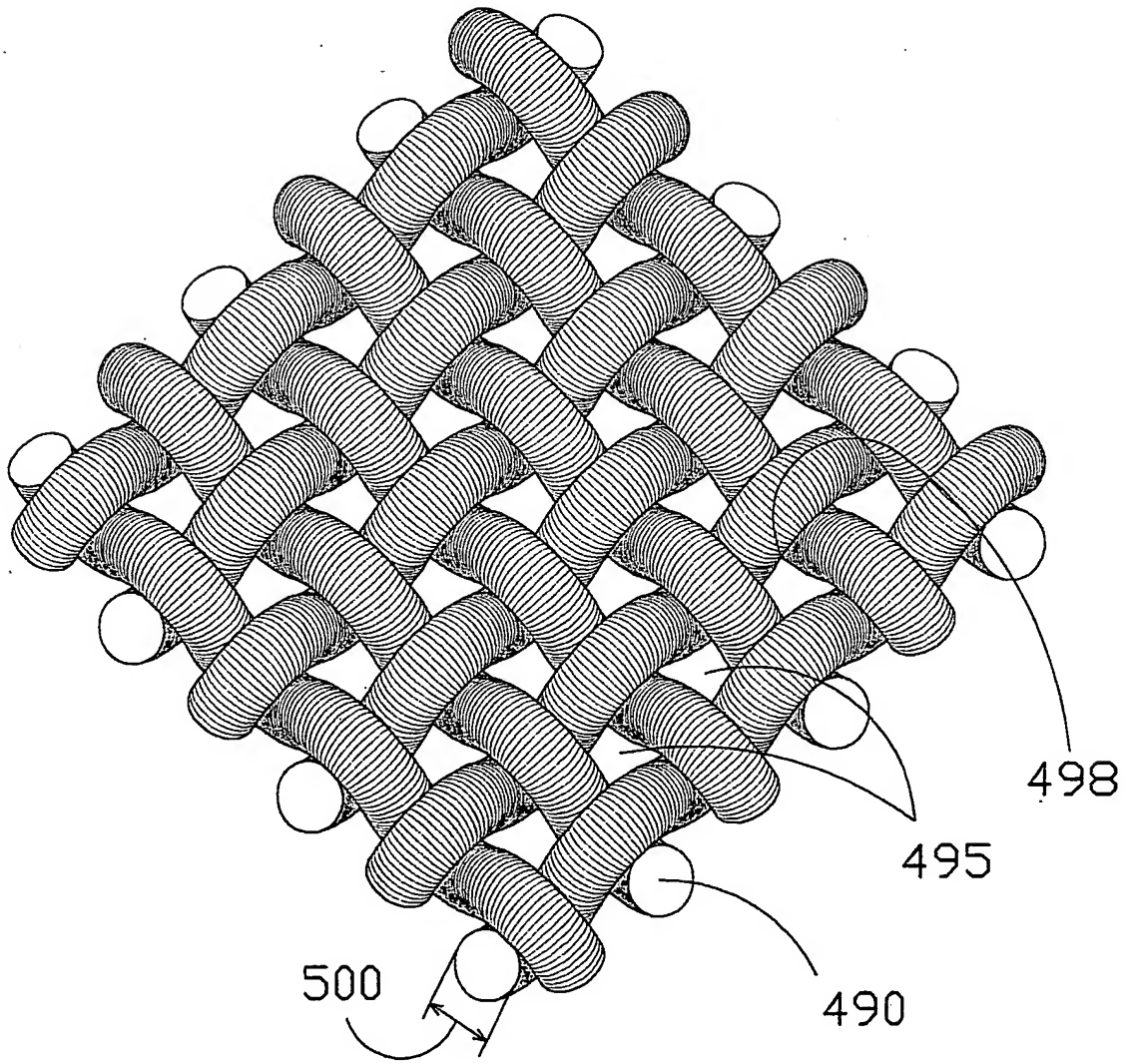

Fig 13C

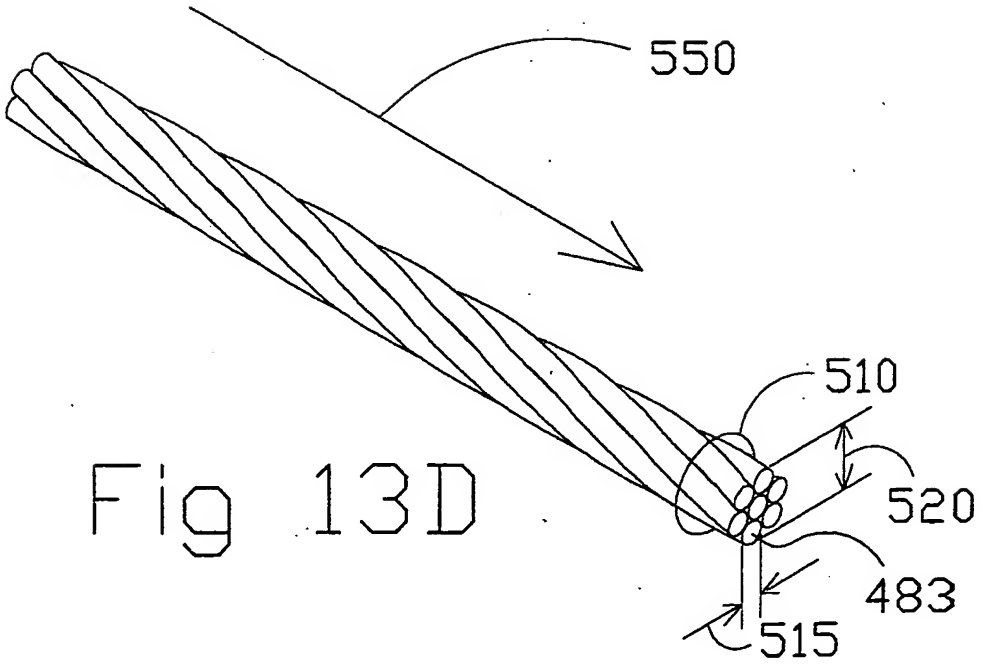

Fig 13D

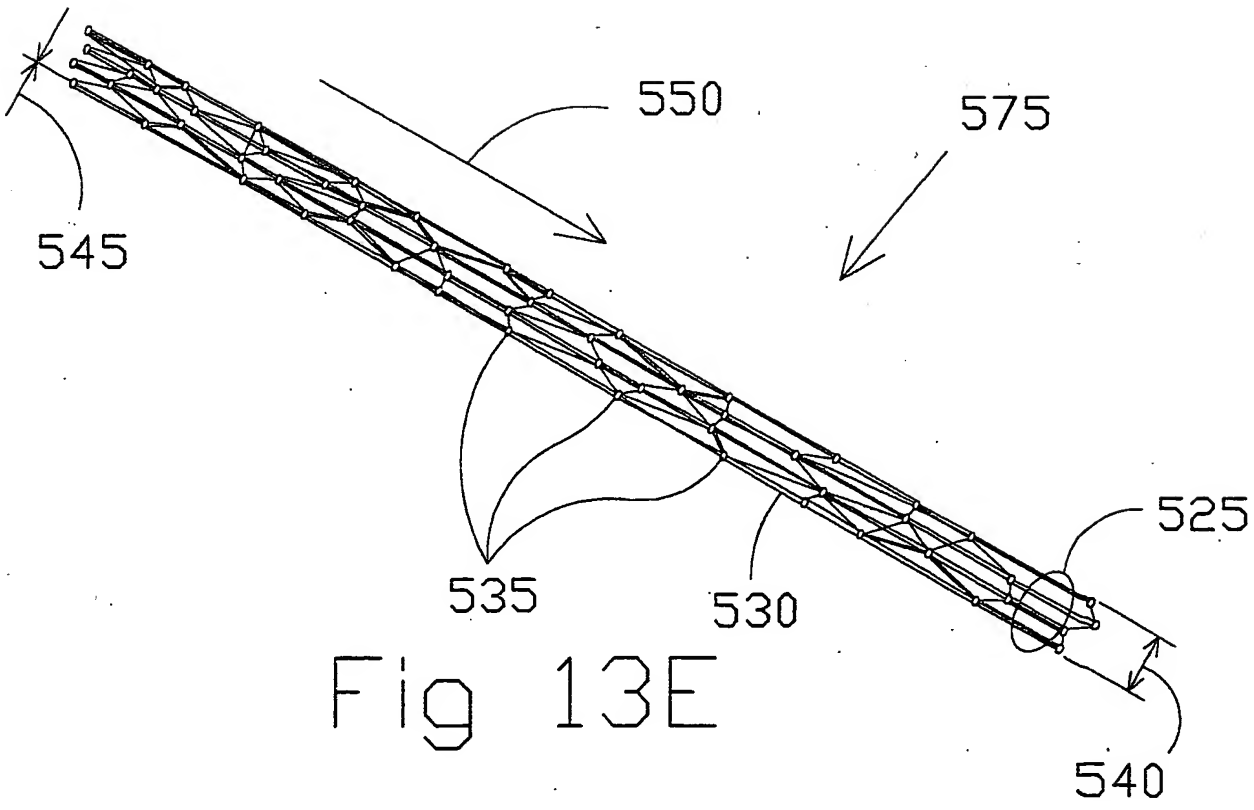

Fig 13E

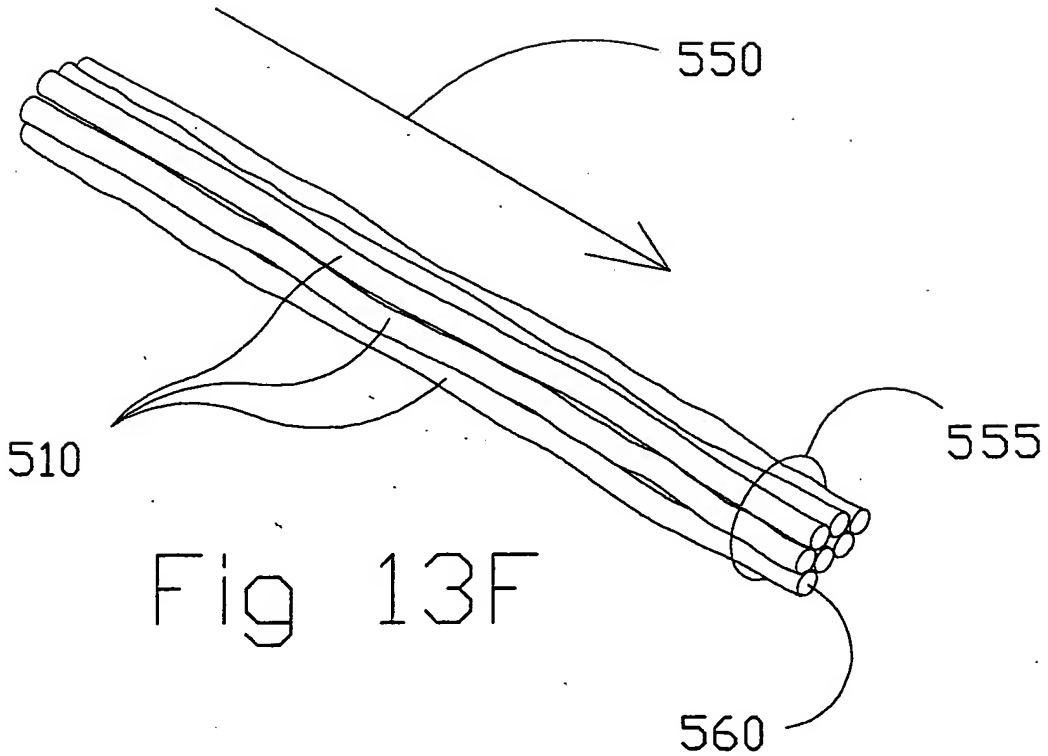

Fig 13F

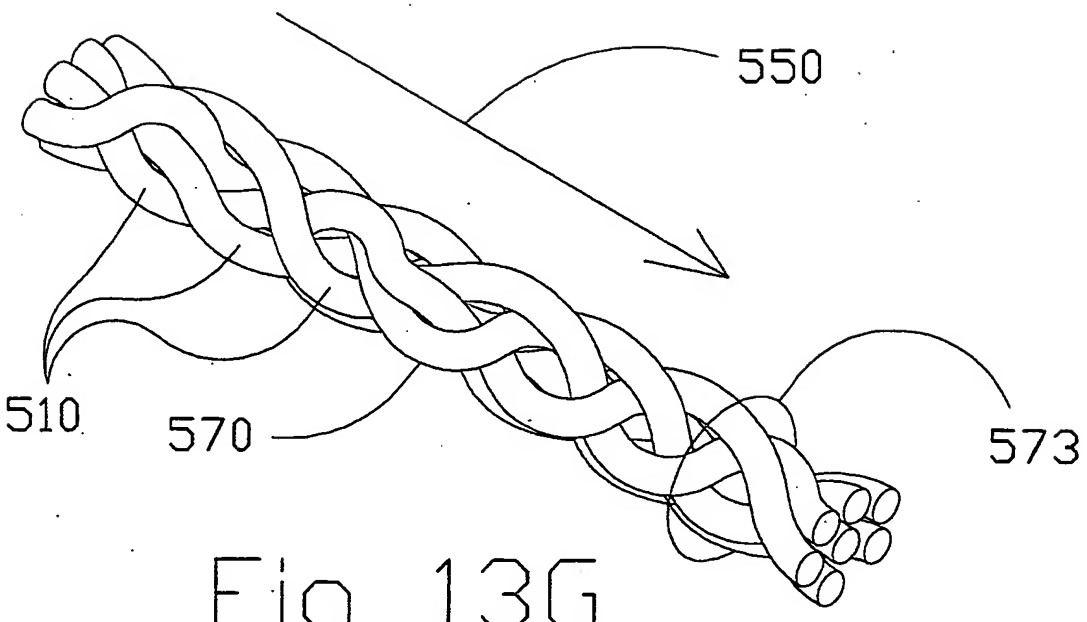

Fig 13G

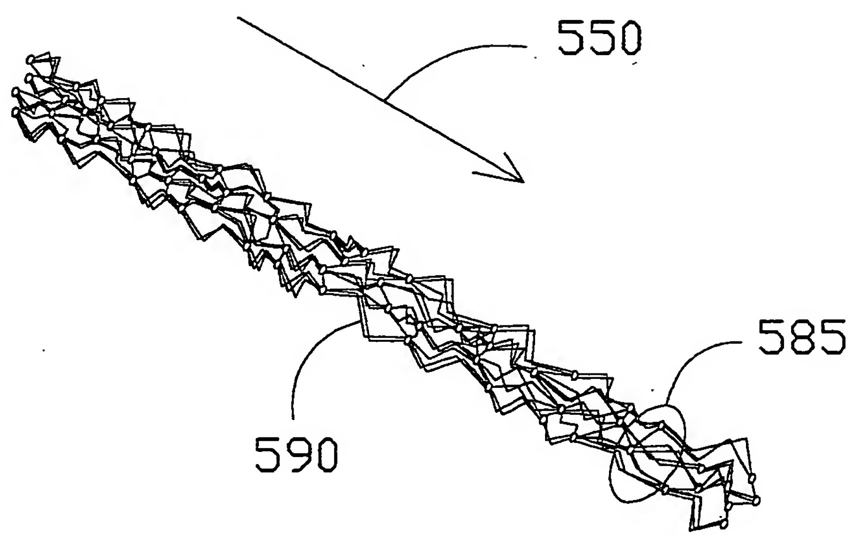

Fig 13H

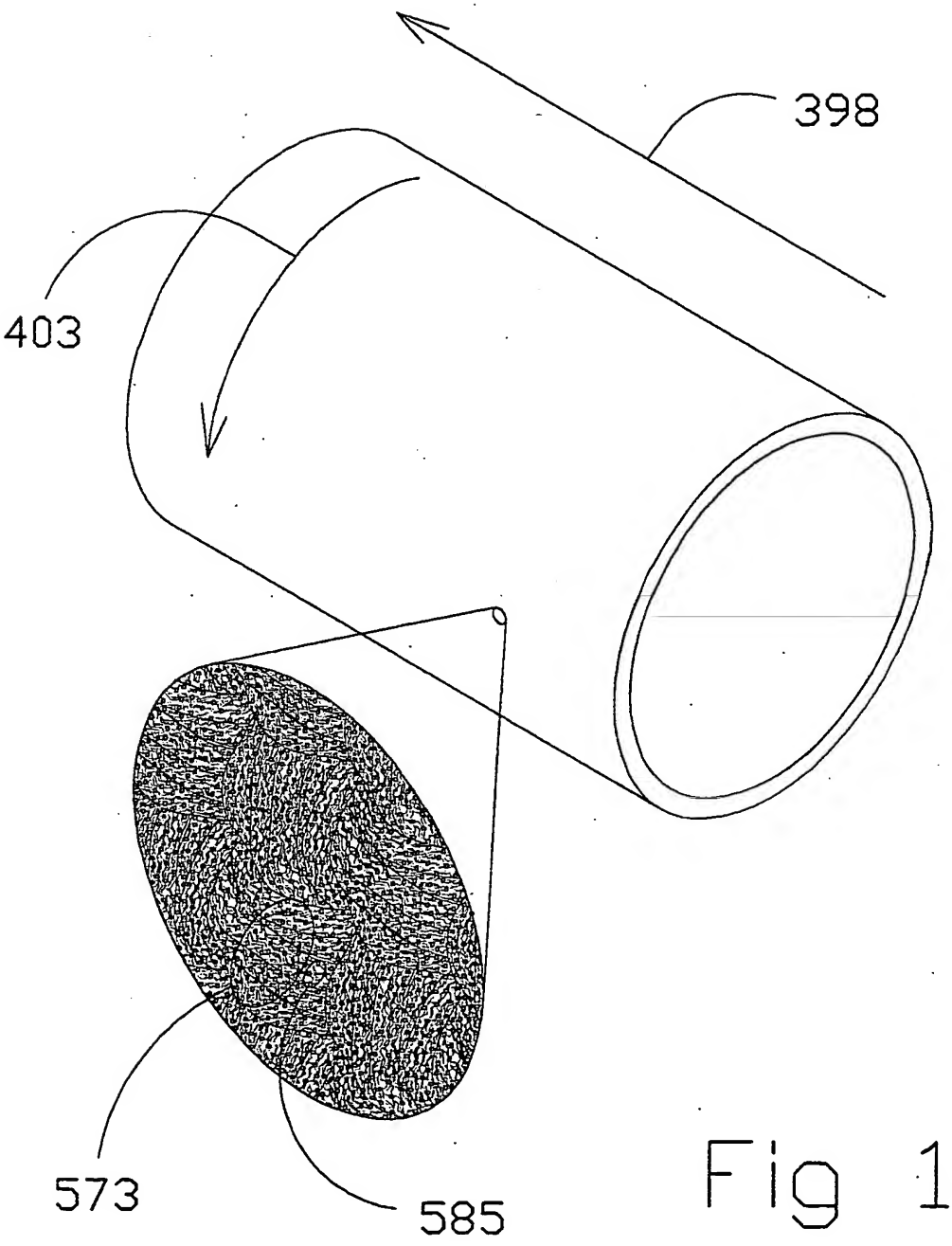

Fig 13I

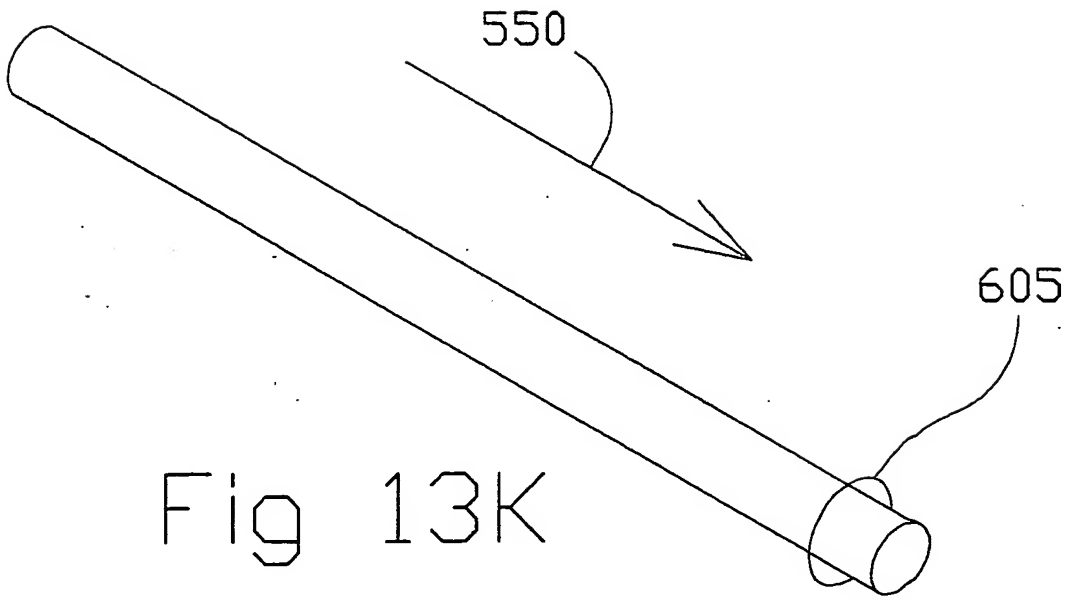

Fig 13K

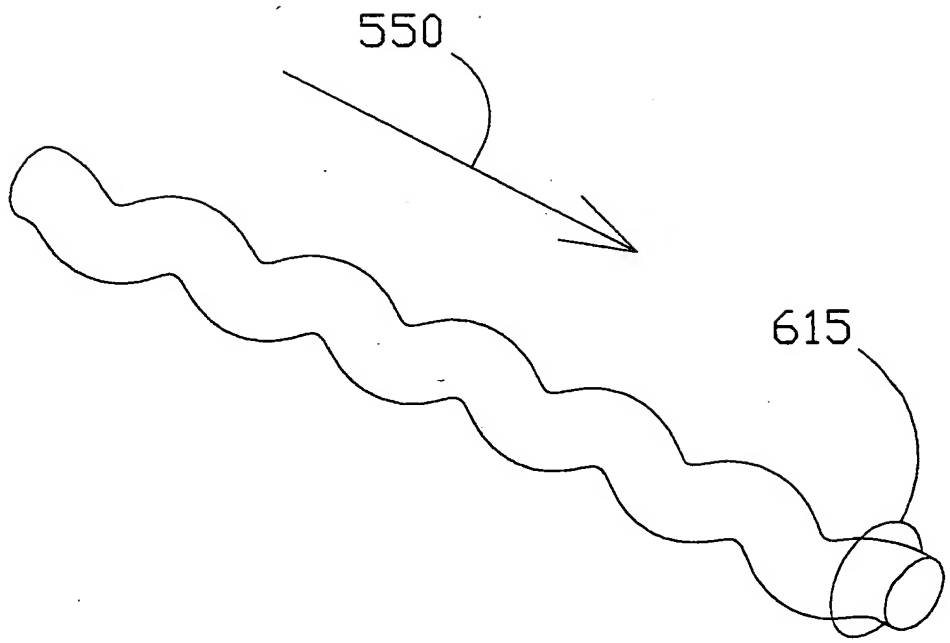

Fig 13L

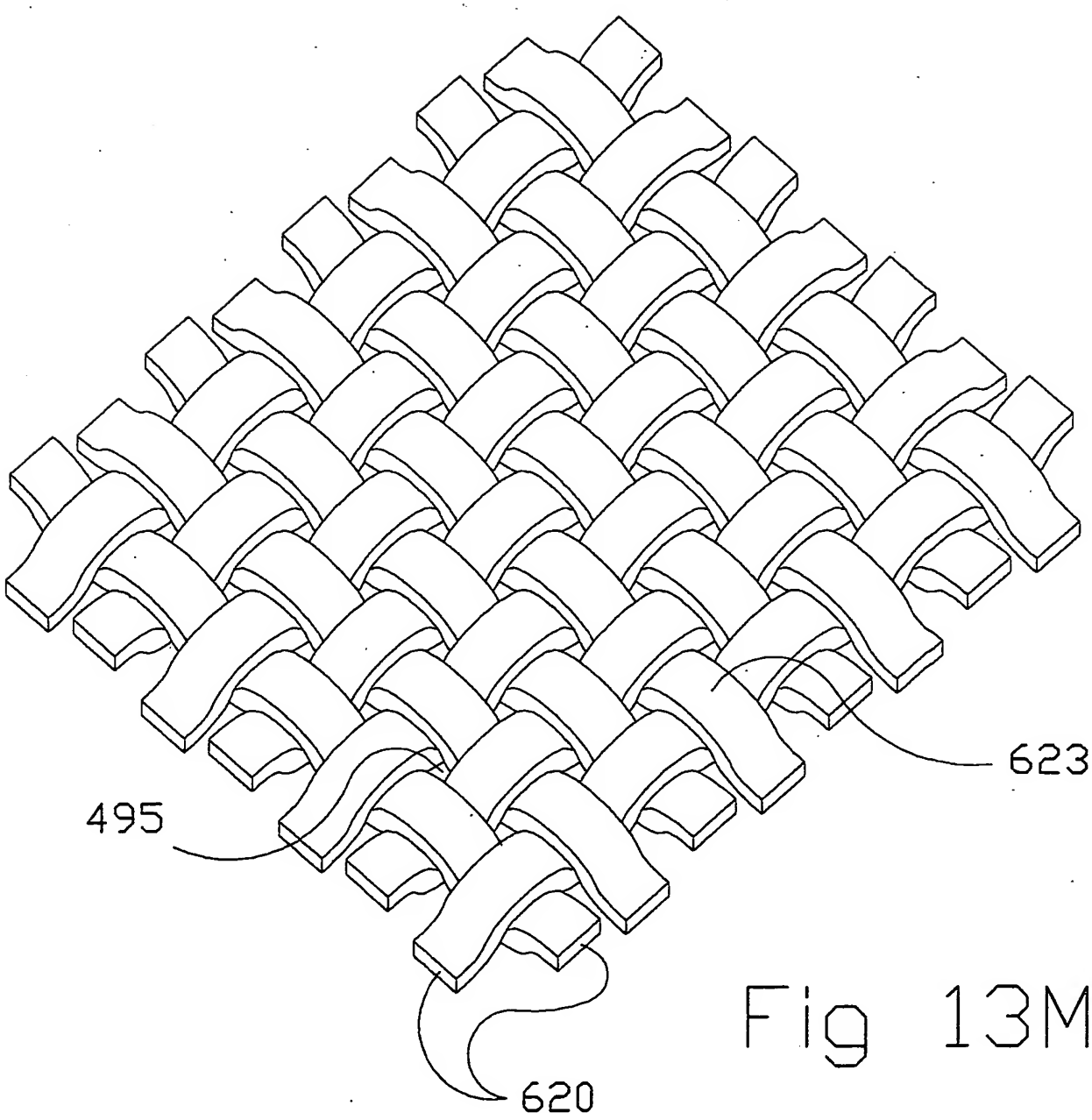

Fig 13M

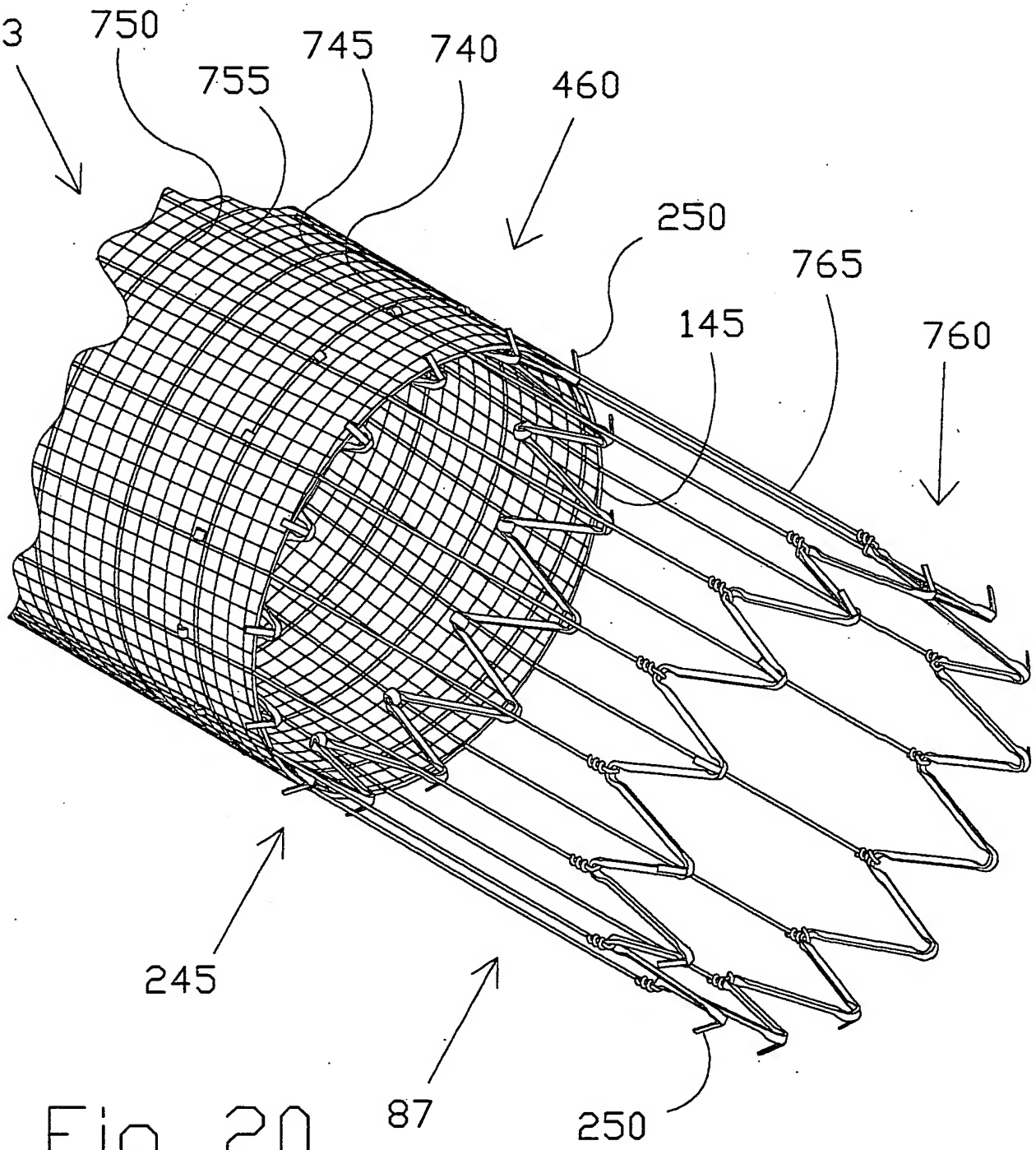

Fig 20

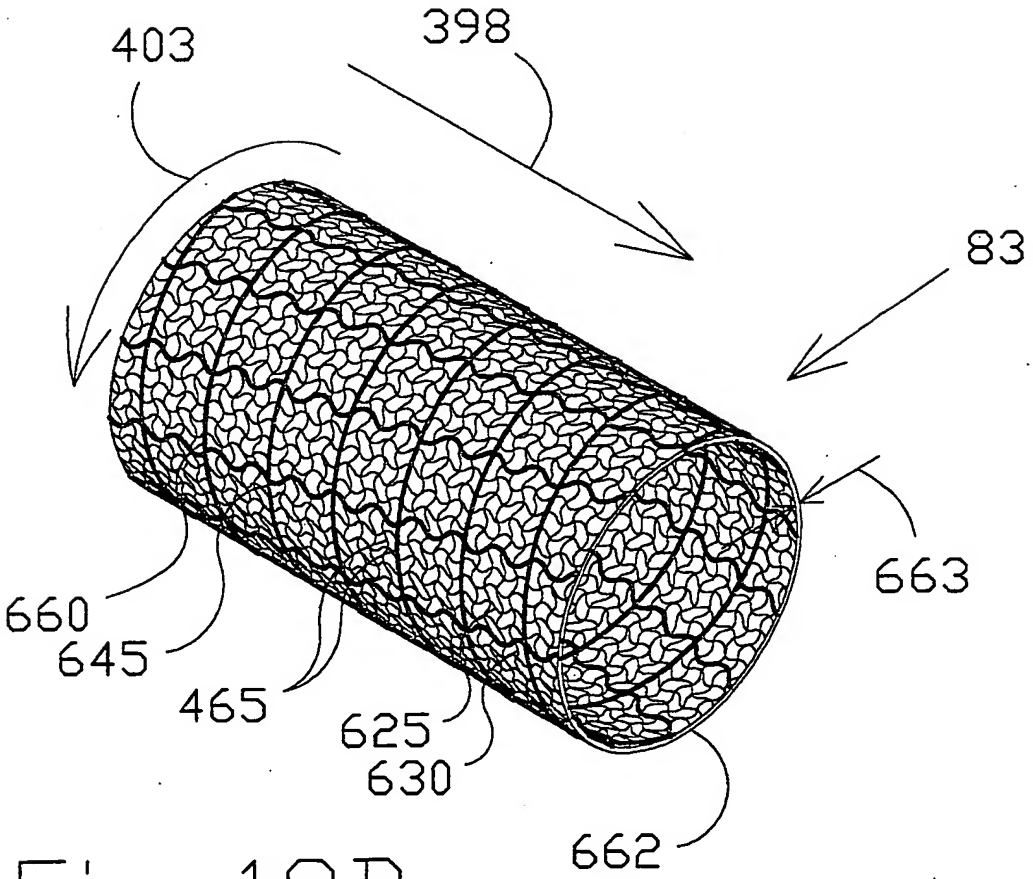

Fig 18B

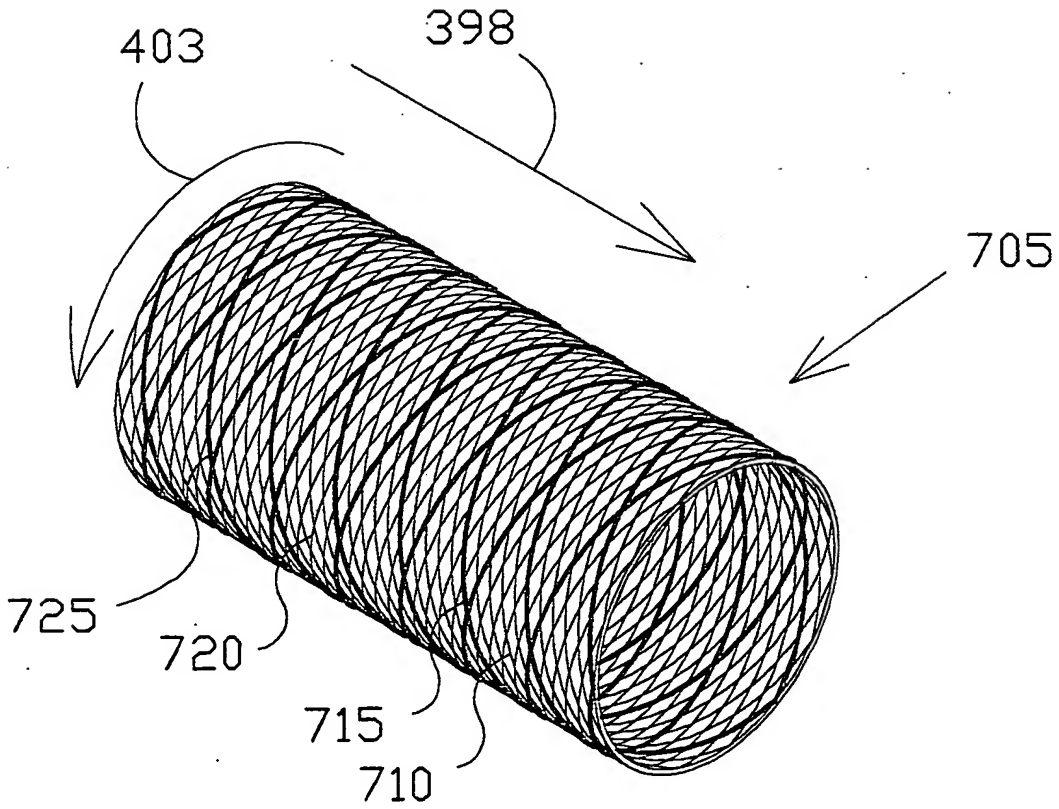

Fig 19

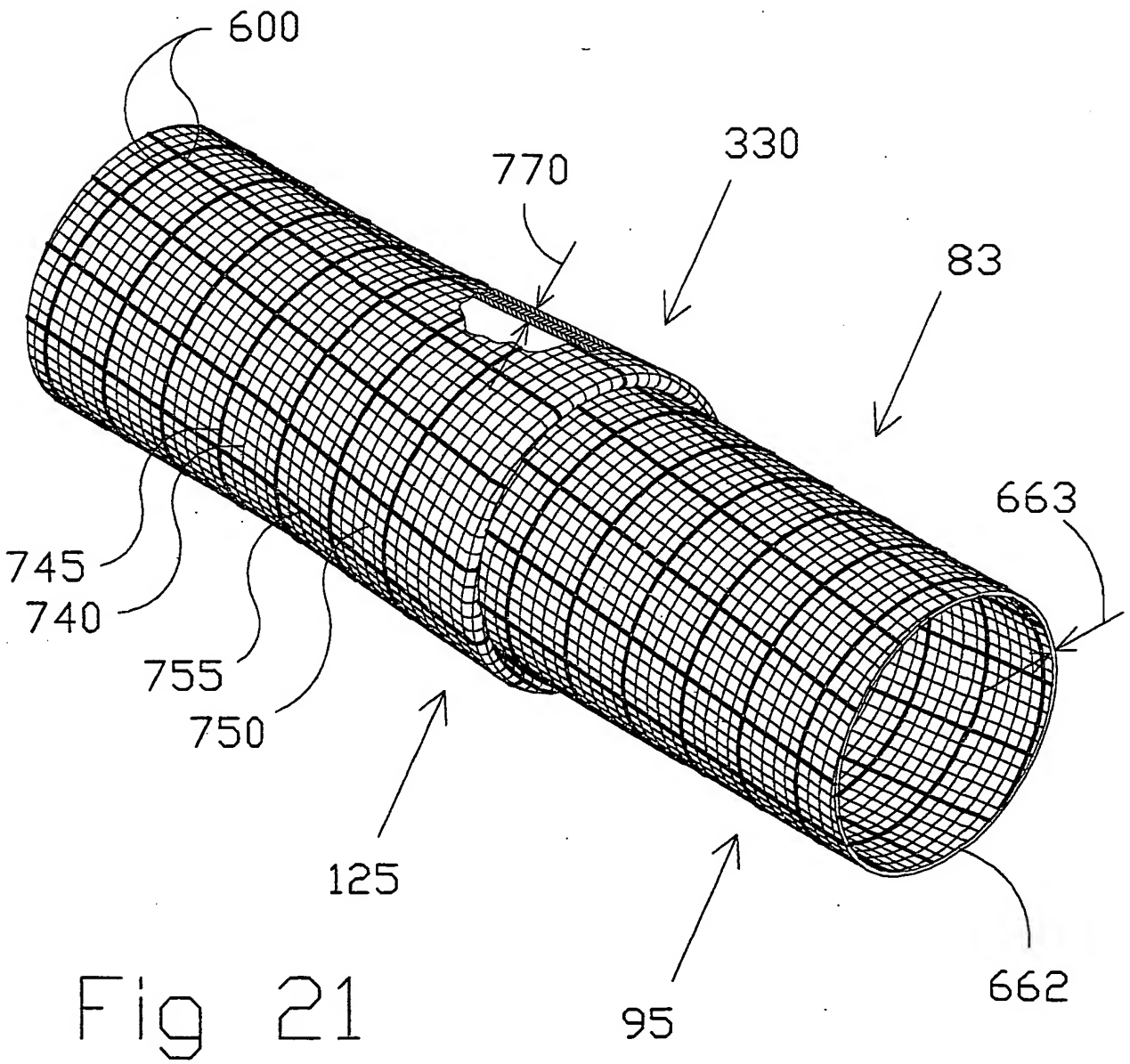

Fig 21

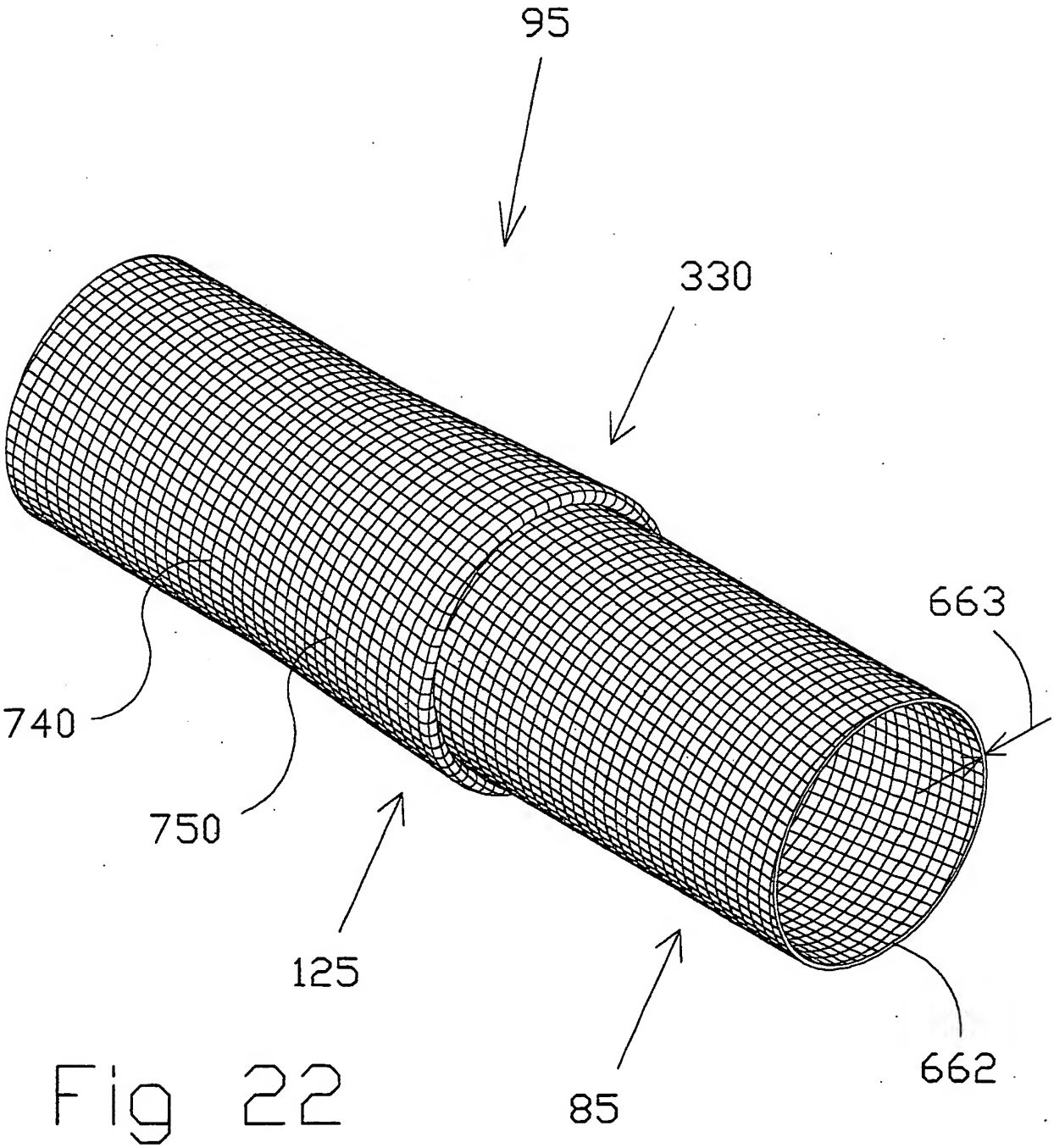

Fig 22

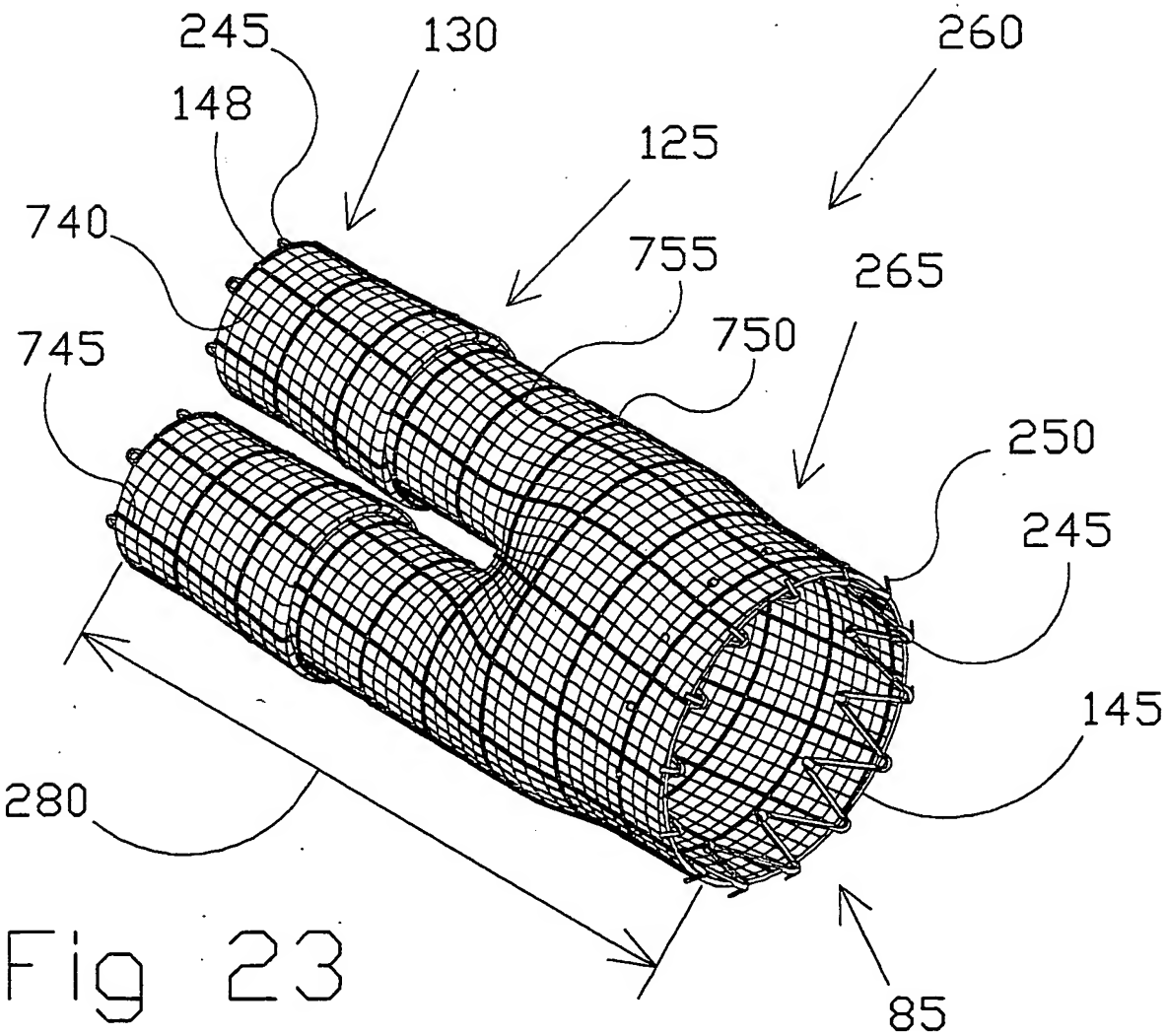

Fig 23

REFERENCE NUMERALS IN THE DRAWNGS

5	Abdominal Aortic Aneurysm
10	Abdominal Aorta
15	Left Renal Vein
20	Common Iliac Artery
25	External Iliac Artery
30	Common Femoral Artery
35	Left Kidney
40	Inferior Vena Cava
45	Left Renal Artery
50	Right Renal Artery
53	Native Lumen
55	Suprarenal Aorta
57	Aorto-Iliac Bifurcation
60	Thrombus
70	Abdominal Aortic Wall
75	Lumbar Arteries
80	Internal Iliac Artery
82	Vascular Implant
83	Vascular Tubular Member
85	Intravascular Tubular Member
87	Attachment Means
90	Proximal Aortic Neck
95	Straight Intravascular Folded Tubular Member
100	Blood Flow Passage
105	Radially Deployed Inlet End Diameter
110	Radially Deployed Outlet End Diameter
115	Straight Nondeployed Tubular Member Length

120 Straight Proximal Tubular Section

125 Folded Tubular Section

130 Distal Tubular Section

135 Inner Surface

140 Outer Surface

143 Intravascular Tubular Member Wall

145 Inlet End

148 Outlet End

150 Straight Nondeployed Proximal Tubular Section Length

155 Folded Tubular Section Outer Wall

160 Folded Tubular Section Center Wall

165 Folded Tubular Section Inner Wall

170 Straight Proximal Tubular Section Wall

175 Proximal Circumferential Fold Line

180 Distal Circumferential Fold Line

185 Nondeployed Folded Tubular Section Length

187 Folded Tubular Section Upstream End

188 Folded Tubular Section Downstream End

190 Distal Tubular Section Wall

200 Nondeployed Distal Tubular Section Length

205 Straight Deployed Tubular Member Length

210 Deployed Folded Tubular Section Length

215 Straight Deployed Proximal Tubular Section Length

220 Deployed Distal Tubular Section Length

225 Delivery Sheath

230 Nondeployed Inlet End Diameter

235 Nondeployed Outlet End Diameter

237 Deployed Diameter

240 Straight Unfolded Tubular Member Length

245 Attachment Anchor

250 Barbs

255 Securing Fibers

260 Bifurcated Intravascular Folded Tubular Member

265 Bifurcated Proximal Tubular Section

270 Main Trunk

275 Proximal Leg Tubes

280 Bifurcated Nondeployed Tubular Member Length

285 Bifurcated Nondeployed Proximal Tubular Section Length

290 Bifurcated Deployed Tubular Member Length

295 Bifurcated Deployed Proximal Tubular Section Length

298 Guidewire

300 Balloon Dilitation Catheter

305 Nondeployed Diameter

315 Bifurcated Unfolded Tubular Member Length

320 Deployed Attachment Anchor Diameter

325 Bonding Agent

330 Folded Tubular Section Walls

335 Circle

340 Square

345 Point-up Triangle

350 Point-down Triangle

355 Rectangle

360 Holding Pins

365 Nodes

370 Struts

375 Interstrut Openings

380 Hinge

385 Intranodal Opening

386 Hinge Width Radius of Curvature

387 Nondeployed Attachment Anchor Diameter

390 Strut Length

395 Deployed Attachment Anchor Length

398 Axial Direction

400 Nondeployed Attachment Anchor Length

403 Circumferential Direction

404 Uniformly Curved Attachment Anchor Surface

405 Deployment Angle

410 Transition Regions

415 Hinge Length

420 Hinge Width

425 Hinge Radial Dimension

430 Strut Width

435 Strut Radial Dimension

440 Transition Width

445 Transition Radial Dimension

447 Strut Cross Sectional Area

448 Hinge Cross Sectional Area

449 Nondeployed Attachment Anchor Perimeter

451 Deployed Attachment Anchor Perimeter

452 Transition Region Length

453 Oval Attachment Anchor Surface

455 Hinges

457 Hub

458 Attachment Anchor Outside End

460 Woven Vascular Tubular Member

465 Circumferential Strands

475 Axial Strands

483 Filaments

485 Crossover Points

490 Monofilament Strands

495 Leakage Sites

498 Monofilament Strand Crossover Point

500 Monofilament Strand Diameter

510 Multifilament Strands

513 Multifilament Crossover Points

515 Filament Diameter

520 Multifilament Strand Diameter

525 Expanded Polytetrafluoroethylene Filament

530 Expanded Polytetrafluoroethylene Microfilaments

535 Nodal Regions

540 Expanded Polytetrafluoroethylene Filament Diameter

545 Expanded Polytetrafluoroethylene Microfilament Diameter

550 Linear Axis

555 Straight Multifilament Strand

560 Straight Filaments

570 Curved Filaments

573 Curved Multifilament Strand

575 Straight Expanded Polytetrafluoroethylene filament

580 Straight Expanded Polytetrafluoroethylene Microfilaments

585 Curved Expanded Polytetrafluoroethylene Filament

590 Curved Expanded Polytetrafluoroethylene Microfilaments

595 Multifilament Polymeric Strands

600 Metallic Strands

605 Straight Monofilament Strands

610 Metal to Metal Crossover Points

615 Curved Monofilament Strand

620 Flattened Metallic Strands

623 Flattened Crossover Point

625 Curved Axial Polymeric Strands

630 Curved Circumferential Polymeric Strands

635 Straight Axial Polymeric Strands

640 Straight Circumferential Polymeric Strands

645 Curved Axial Metallic strands

650 Curved Circumferential Metallic Strands

655 Straight Axial Metallic Strands

660 Straight Circumferential Metallic Strands

662 Vascular Tubular Member Wall

663 Wall Thickness

665 Polymer to Polymer Crossover Point

670 Polymer to Metal Crossover Point

675 Weave Plane

680 Continuous Woven Layer

685 Inlet Portion

690 Step-Over

705 Braided Vascular Tubular Member

710 Straight Right Spiral Polymeric Strand

715 Straight Right Spiral Metallic Strand

720 Straight Left Spiral Polymeric Strand

725 Straight Left Spiral Metallic Strand

740 Generally Circumferential Polymeric Strands

745 Generally Circumferential Metallic Strands

750 Generally Axial Polymeric Strands

755 Generally Axial Metallic Strands

760 Displaced Attachment Anchor

765 Attachment Strands

770 Triple Wall Thickness